



1998

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QUEENSLAND

# DEMOGRAPHY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 17 DEC 1999

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- For further information about these and related statistics, contact Client Services in any ABS office as shown on the back cover of this publication, or David Jayne on Brisbane 07 3222 6060.

## NOTES

### ABOUT THIS PUBLICATION

This publication brings together population, births, deaths, marriages and divorces statistics for Queensland.



### ABOUT THIS ISSUE

This issue contains rates calculated using preliminary estimates of Australia, State and Territory populations at 30 June 1998.

Final figures for births and deaths may differ slightly from those used to compile natural increase for population estimates because it is necessary to use preliminary births and deaths data when producing population estimates.



### SYMBOLS AND OTHER USAGES

ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
ASCCSS	Australian Standard Classification of Countries for Social Statistics
ERP	Estimated Resident Population
ICD	International Classification of Diseases
n.a.	not available
n.p.	not available for publication but included in totals where applicable
SD	Statistical Division
SDR	Standardised Death Rate
SSD	Statistical Subdivision
. .	not applicable
—	nil, rounded to zero or less than three (see paragraph 31 of the Explanatory Notes)

Brian Doyle  
Regional Director

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# SECTION 1

## DEMOGRAPHIC SUMMARY .....

### KEY FIGURES

	QLD.....			AUST.....		
	1988	1998	Change	1988	1998	Change
	'000	'000	%	'000	'000	%
Estimated resident population	2 785.7	3 482.3	25.0	16 687.1	18 851.2	13.0
Net overseas migration	24.8	16.4	-33.9	172.8	111.6	-35.4
Net interstate migration	32.5	16.0	-50.8	..	..	..
Births						
Registration basis	40.6	47.0	15.8	246.2	249.6	1.4
Deaths						
Registration basis	18.8	22.3	18.6	119.9	127.2	6.1
Marriages	18.9	21.3	12.7	116.8	110.6	-5.3
Divorces	7.7	11.3	46.8	41.0	51.4	25.3

### ESTIMATED RESIDENT POPULATION

- The estimated resident population of Queensland at 31 December 1998 was 3,482,300 persons, consisting of 1,743,200 males and 1,739,100 females. The population of Queensland constituted 18.5% of Australia's population.
- Between 1997 and 1998, Queensland's population grew at a rate of 1.7%, the second highest rate for States or Territories and above the Australian rate of 1.3%.
- In 1998, net overseas migration contributed more (29%) to Queensland's population growth than interstate migration (28%) since these were first recorded in 1972.

### BIRTHS

- In 1998, there were 47,046 births registered to mothers whose usual residence was Queensland. This was an increase of 0.2% on the numbers registered in 1997.
- In 1998, the total fertility rate in Queensland was 1.791 children per woman compared to 1.755 children per woman in Australia.
- The median age of mothers for all confinements for Queensland was 28.8 years compared with 29.5 years for all Australia.
- Ex-nuptial births represented 33.7% of all births registered in Queensland in 1998. This compares to the figure of 21.8% recorded in 1988.
- In 1998, one in every 69 confinements resulted in a multiple birth in Queensland. There were 658 sets of twins and 18 sets of triplets or higher order births registered.

### DEATHS

- In 1998, there were 22,321 deaths registered in Queensland comprising 12,235 males and 10,086 females. This was an increase of 1.7% on the numbers registered in 1997.

DEATHS *continued*

- In 1998, median age at death in Queensland was 74.0 years for males and 80.3 years for females. These compared with 74.5 years and 81.0 years respectively for Australia.
- There were 299 infant deaths registered in Queensland in 1998, a 10% increase over the number registered in 1997.
- The infant mortality rate for 1998 was 6.4 per 1,000 live births in 1998, an increase from the 5.8 recorded in 1997. The male rate increased from 7.0 in 1997 to 7.3 in 1998 while the female rate increased from 4.5 to 5.4 in this period.

## MARRIAGES

- There were 21,257 marriages registered in Queensland in 1998, the largest number registered in the last 10 years.
- The crude marriage rate was 6.2 per 1,000 population in 1998. With New South Wales, this was the highest rate recorded, and above the Australian figure of 5.9.
- The median age for first marriages in Queensland in 1998 was 27.7 years for men and 25.9 years for women.
- Marriages performed in civil ceremonies continued to outnumber those performed by ministers of religion in 1998. Civil ceremonies comprised 53% of total marriage ceremonies in 1998, compared with 42% in 1988.

## DIVORCES

- In 1998, there were 11,349 divorces granted in Queensland, a 3% decrease from the record number granted in 1997.
- The crude divorce rate was 3.3 per 1,000 population in 1998, the highest rate recorded in all States and Territories, and above the Australian figure of 2.7.
- The median interval between marriage and final separation was 8.1 years in 1998. This was 8% higher than the figure recorded in 1988.
- In 1998, the number of joint applications by both husband and wife was 1,955, 17% of the total applications. This is double the proportion recorded in 1988 when joint applications accounted for 8.5% of total applications.

## INDIGENOUS POPULATION

- In Queensland in 1998, 3,085 births (6.6% of the total) were registered with one or both parents identifying as Indigenous.
- In 1998, the median age for Indigenous mothers in Queensland was 25.1 years compared to 28.8 years for all Queensland mothers.
- There were 593 Indigenous deaths registered in Queensland in 1998, comprising 2.7% of total deaths registered.
- Indigenous deaths account for a greater proportion of total deaths in each age group with the exception of the 65 years and over group. Indigenous deaths for persons aged 65 years and over accounted for 29% of total indigenous deaths in 1998, while the corresponding figure for the total Queensland population was 75%.
- Leading causes of death for the Indigenous population in 1998 were ischaemic heart disease (21% of the total), followed by external causes (accidents, poisonings and violence) (17%), cancer (14%) and diabetes (9%). For the Non-indigenous population, leading causes were cancer (28%), ischaemic heart disease (24%), cerebrovascular disease (9%) while external causes accounted for 7% of the total.

## 1.1 DEMOGRAPHIC SUMMARY(a), States and Territories—31 December 1998

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.(b)
POPULATION									
Estimated resident population ('000)	6 376.2	4 683.8	<b>3 482.3</b>	1 489.5	1 845.5	470.9	191.3	308.4	18 851.2
Components of population change(c)									
Natural increase(d)	40 467	27 179	<b>24 774</b>	6 508	14 215	2 352	2 784	2 964	121 265
Net overseas migration(e)	48 464	26 402	<b>16 443</b>	3 327	15 864	49	878	178	111 600
Net interstate migration	-13 222	2 848	<b>15 974</b>	-2 724	3 874	-4 080	-674	-1 996	..
Total increase(f)	75 709	56 429	<b>57 191</b>	7 111	33 953	-1 679	2 988	1 146	232 865
Growth rate (%)	1.2	1.2	<b>1.7</b>	0.5	1.9	-0.4	1.6	0.4	1.3
BIRTHS AND CONFINEMENTS									
Live births									
Number	85 499	60 492	<b>47 046</b>	18 226	24 717	5 978	3 641	3 982	249 616
Total fertility rate	1.793	1.676	<b>1.791</b>	1.703	1.763	1.810	2.196	1.555	1.755
Crude birth rate	13.5	13.0	<b>13.6</b>	12.3	13.5	12.7	19.2	12.9	13.3
Female net reproduction rate	0.9	0.8	<b>0.9</b>	0.8	0.9	0.9	1.0	0.8	0.8
All confinements									
Number	84 279	59 531	<b>46 360</b>	17 933	24 345	5 891	3 607	3 917	245 898
Median age of mother (years)	29.5	30.2	<b>28.8</b>	29.8	29.3	28.6	27.4	29.9	29.5
Nuptial confinements									
Median age (years)									
Mother	30.3	30.8	<b>30.0</b>	30.8	30.4	30.0	29.9	30.7	30.5
Father	33.0	33.1	<b>32.3</b>	33.1	32.9	32.4	32.7	32.9	32.9
First nuptial confinements									
Number	25 890	18 845	<b>12 341</b>	5 168	6 601	1 570	589	1 174	72 276
Median age of mother	29.0	29.5	<b>28.7</b>	29.5	29.1	28.6	28.8	29.3	29.1
DEATHS									
Number	44 741	32 007	<b>22 321</b>	11 714	10 664	3 605	871	1 272	127 202
Standardised death rate	6.0	5.8	<b>6.1</b>	6.0	5.8	6.3	8.9	5.4	6.0
Crude death rate	7.1	6.9	<b>6.5</b>	7.9	5.8	7.6	4.6	4.1	6.8
Median age at death (years)									
Males	74.5	75.0	<b>74.0</b>	75.4	73.7	75.0	52.3	72.7	74.5
Females	80.9	81.7	<b>80.3</b>	82.0	80.8	80.9	58.2	78.9	81.0
Infant deaths									
Number	371	283	<b>299</b>	73	123	34	45	24	1 252
Rate	4.3	4.7	<b>6.4</b>	4.0	5.0	5.7	12.4	6.0	5.0
Perinatal deaths									
Number	695	470	<b>452</b>	131	186	59	48	49	2 090
Rate	8.1	7.7	<b>9.6</b>	7.2	7.5	9.8	13.1	12.2	8.3

(a) See Glossary for definitions of terms used.

(b) Population, births and deaths include Jarvis Bay Territory, Christmas Island and Cocos (Keeling) Islands. Divorces include Jarvis Bay Territory, Christmas Island and Cocos (Keeling) Islands, and usual residence overseas and not stated.

(c) Components of population change from previous year.

(d) Final figures for births and deaths may differ slightly from those used to compile natural increase for population estimates because it is necessary to use preliminary births and deaths data when finalising population estimates.

(e) Net overseas migration includes an estimate of those persons who changed category from short-term visitor to long-term visitor or resident of Australia.

(f) Takes into account intercensal discrepancy not accounted for by natural increase and net migration.

**1.1 DEMOGRAPHIC SUMMARY(a), States and Territories—31 December 1998** *continued*

	NSW	Vic.	<b>Qld</b>	SA	WA	Tas.	NT	ACT	Aust. (b)
<b>MARRIAGES</b>									
Number registered	39 136	26 372	<b>21 257</b>	8 022	10 705	2 599	815	1 692	110 598
Crude marriage rate	6.2	5.7	<b>6.2</b>	5.4	5.8	5.5	4.3	5.5	5.9
Median age at marriage (years)									
Bridegroom	29.7	29.8	<b>29.8</b>	30.0	30.3	30.0	31.1	29.8	29.8
Bride	27.5	27.8	<b>27.6</b>	27.7	27.9	27.9	28.1	27.6	27.7
<b>DIVORCES</b>									
Number granted	14 987	12 307	<b>11 349</b>	4 159	5 268	1 322	457	1 521	51 370
Crude divorce rate	2.4	2.6	<b>3.3</b>	2.8	2.9	2.8	2.4	(c)	2.7
Median duration of marriage (years)	10.2	10.9	<b>11.7</b>	11.8	12.0	12.2	11.2	12.1	11.2
Median interval between marriage and final separation (years)	6.9	7.8	<b>8.1</b>	8.4	8.3	8.8	7.4	8.6	7.8

(a) See Glossary for definitions of terms used.

(b) Population, births and deaths include Jervis Bay Territory, Christmas Island and Cocos (Keeling) Islands. Divorces include Jervis Bay Territory, Christmas Island and Cocos (Keeling) Islands, and usual residence overseas and not stated.

(c) See paragraph 18 in Explanatory Notes.

## 1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a)

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>BRISBANE (SD)</b>					
<b>Brisbane City (SSD)</b>					
Acacia Ridge	6 669	111	2.065	44	7.3
Albion	2 350	22	1.196	16	4.7
Alderley	4 824	66	1.307	36	4.6
Algester	7 360	99	1.710	20	4.7
Annerley	8 724	131	1.314	124	9.3
Anstead	1 069	9	1.558	—	3.6
Archerfield	617	11	2.277	6	6.2
Ascot	4 790	35	1.043	24	4.7
Ashgrove	11 503	146	1.572	70	4.4
Aspley	11 302	103	1.546	66	4.1
Bald Hills	6 149	92	2.029	14	5.2
Balmoral	3 438	36	1.312	20	5.1
Banyo	4 890	53	1.767	26	5.5
Bardon	8 600	114	1.397	42	3.9
Bellbowrie	4 222	44	1.795	11	3.8
Belmont–Mackenzie	3 826	78	2.183	15	4.7
Boondall	7 860	109	1.853	32	3.9
Bowen Hills	884	8	1.422	12	10.9
Bracken Ridge	13 718	174	1.858	52	5.2
Bridgeman Downs	4 745	63	1.797	11	3.9
Brighton	8 847	114	2.151	194	11.8
Brookfield (including Mt Coot-tha)	3 153	33	1.804	60	9.1
Bulimba	3 969	73	1.828	32	6.0
Burbank	1 173	9	1.776	4	3.4
Calamvale	7 864	150	1.714	16	4.0
Camp Hill	9 221	144	1.798	50	4.5
Cannon Hill	3 990	46	1.608	35	4.9
Capalaba West	374	—	0.615	—	3.0
Carindale	11 661	129	1.774	54	5.4
Carina	9 028	100	1.418	53	5.4
Carina Heights	5 774	64	1.353	87	9.6
Carseldine	6 202	50	1.485	62	6.7
Chandler	954	11	1.392	5	4.8
Chapel Hill	10 333	77	1.387	24	3.6
Chelmer	2 653	16	1.580	39	9.6
Chermside	6 142	67	1.400	141	9.9
Chermside West	5 943	61	1.545	30	4.0
City—Inner	627	6	1.251	—	1.8
City—Remainder	1 513	13	0.821	5	3.9
Clayfield	9 392	92	1.051	75	5.9
Coopers Plains	4 263	67	1.606	29	7.0
Coorparoo	13 313	148	1.217	113	6.3
Corinda	4 279	37	1.558	84	8.9
Darra–Sumner	3 815	51	1.831	18	6.2
Deagon	3 303	43	1.626	38	6.2
Doolandella–Forest Lake	9 770	236	2.095	24	5.7
Durack	5 904	66	1.737	48	5.9
Dutton Park	1 463	13	1.028	21	8.3
East Brisbane	4 778	63	1.283	23	6.2
Eight Mile Plains	10 316	92	1.563	26	4.3
Ellen Grove	2 800	47	1.753	8	4.3
Enoggera	6 571	73	1.455	40	4.7
Everton Park	7 971	82	1.525	37	4.6

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 1998.

(b) At 30 June 1998.

(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.



1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>BRISBANE (SD) <i>continued</i></b>					
<b>Brisbane City (SSD) <i>continued</i></b>					
Fairfield	2 212	33	1.485	15	6.3
Ferny Grove	5 613	68	1.683	8	2.7
Fig Tree Pocket	2 766	23	1.213	5	2.9
Fortitude Valley—Inner	133	—	1.389	—	4.0
Fortitude Valley—Remainder	1 640	8	0.861	39	10.9
Geebung	4 263	49	1.790	39	5.2
Graceville	3 768	53	1.871	41	6.2
Grange	3 503	54	1.670	21	4.3
Greenslopes	7 375	115	1.325	91	9.2
Gumdale	1 006	7	1.874	—	3.5
Hamilton	4 022	44	1.498	32	6.2
Hawthorne	3 937	56	1.589	27	5.6
Hemmant—Lytton	1 823	20	2.114	11	5.6
Hendra	3 549	41	1.604	31	4.7
Herston	1 675	17	1.129	55	18.6
Highgate Hill	5 353	44	0.906	40	6.5
Holland Park	7 471	114	1.602	58	5.8
Holland Park West	5 442	74	1.412	36	4.6
Inala	13 499	239	2.551	81	7.5
Indooroopilly	10 386	63	1.135	50	4.9
Jamboree Heights	3 393	52	1.702	11	5.2
Jindalee	5 448	47	1.425	30	4.5
Kangaroo Point	5 048	36	0.884	62	10.1
Kedron	11 230	168	1.598	95	5.8
Kelvin Grove	4 056	38	1.119	52	8.4
Kenmore	8 408	67	1.417	33	4.1
Kenmore Hills	2 488	16	1.332	32	8.6
Keperra	7 480	112	1.881	42	3.9
Kuraby	2 382	45	1.826	11	2.9
Lota	2 646	46	1.990	24	5.8
Lutwyche	2 587	27	1.239	15	4.9
McDowall	5 826	62	1.487	9	4.2
MacGregor	5 702	38	1.224	22	4.3
Manly	3 568	32	1.559	36	5.2
Manly West	9 266	110	1.692	39	3.8
Mansfield	8 795	85	1.400	24	3.7
Middle Park	4 500	60	1.883	16	4.5
Milton	1 666	11	0.746	5	4.7
Mitchelton	6 142	88	1.717	52	5.7
Moggill	831	10	1.912	4	7.0
Moorooka	8 585	115	1.669	71	5.3
Moreton Island	177	3	1.702	—	—
Morningside	7 344	109	1.536	39	5.2
Mount Gravatt	3 209	48	1.762	14	6.1
Mount Gravatt East	9 444	140	1.693	99	8.1
Mount Ommaney	2 220	6	1.061	31	11.6
Murarrie	2 355	39	1.696	12	7.3
Nathan	1 588	15	1.221	—	1.5
New Farm	9 343	53	0.809	253	13.0
Newmarket	3 828	42	1.399	19	5.1
Newstead	1 821	26	1.191	5	5.2
Norman Park	6 308	96	1.624	61	7.1
Northgate	3 717	64	2.074	21	4.6
Nudgee	1 941	22	1.847	12	4.5
Nudgee Beach	335	—	1.650	11	8.6

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 1998.

(b) At 30 June 1998.

(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>BRISBANE (SD) <i>continued</i></b>					
<b>Brisbane City (SSD) <i>continued</i></b>					
Nundah	8 015	81	1.320	84	6.2
Oxley	5 756	64	1.869	66	7.9
Paddington	7 282	81	1.088	45	5.6
Pallara–Heathwood–Larapinta	741	12	1.879	5	7.3
Parkinson–Drewvale	3 694	68	2.194	4	2.3
Pinjarra Hills	483	3	1.206	3	2.4
Pinkenba–Eagle Farm	502	6	2.160	8	8.6
Pullenvale	2 035	15	1.992	35	9.5
Ransome	460	7	2.338	—	4.0
Red Hill	5 005	53	0.985	19	5.2
Richlands	870	13	2.296	—	4.6
Riverhills	3 603	63	1.737	9	5.2
Robertson	4 288	24	1.068	24	3.6
Rochedale	1 350	5	1.141	7	4.1
Rocklea	1 471	30	2.538	15	6.7
Runcorn	10 631	156	1.679	28	4.3
St Lucia	10 447	48	0.853	30	3.6
Salisbury	5 392	62	1.514	40	4.9
Sandgate	6 382	81	1.879	154	9.1
Seventeen Mile Rocks	5 490	79	1.757	57	7.1
Sherwood	4 556	49	1.424	19	3.1
South Brisbane	2 384	16	0.960	18	5.0
Spring Hill	2 996	16	0.800	20	9.5
Stafford	5 684	84	1.412	43	4.7
Stafford Heights	7 457	78	1.499	47	5.5
Stretton–Karawatha	2 890	26	1.419	4	3.2
Sunnybank	7 825	73	1.549	40	5.2
Sunnybank Hills	15 504	168	1.480	78	5.1
Taigum—Fitzgibbon	5 017	74	1.616	44	5.7
Taringa	6 583	46	0.773	26	3.3
Tarragindi	9 362	110	1.597	48	4.3
The Gap (including Enoggera Reserve)	15 821	168	1.462	37	4.2
Tingalpa	8 786	148	1.840	24	4.8
Toowong	13 147	132	1.070	68	5.5
Upper Brookfield	533	8	1.897	—	0.7
Upper Kedron	529	9	2.534	3	4.2
Upper Mount Gravatt	7 484	85	1.566	107	7.4
Virginia	1 866	22	1.701	15	5.9
Wacol	5 420	57	1.912	28	9.3
Wakerley	715	10	1.371	3	2.3
Wavell Heights	8 611	117	1.605	63	5.2
West End	5 889	53	0.969	41	5.3
Westlake	3 802	32	1.373	6	3.9
Willawong	243	4	3.495	—	4.8
Wilston	3 356	54	1.741	21	5.4
Windsor	5 845	70	1.349	74	9.3
Wishart	9 085	113	1.472	45	4.9
Woolloongabba	3 849	42	1.389	35	6.7
Woolloowin	5 549	71	1.419	55	8.1
Wynnum	11 148	142	1.800	116	6.6
Wynnum West	9 356	100	1.749	152	8.9
Yeerongpilly	2 189	31	1.697	11	5.5
Yeronga	4 872	56	1.333	26	4.7
Zillmere	7 771	122	1.730	68	7.3
<b>Total Brisbane City (SSD)</b>	<b>848 033</b>	<b>10 166</b>	<b>1.475</b>	<b>6 084</b>	<b>6.2</b>

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 1998.

(b) At 30 June 1998.

(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>BRISBANE (SD) <i>continued</i></b>					
<b>Gold Coast City Part A (SSD)</b>					
Beenleigh	7 641	116	2.047	81	9.0
Bethania–Waterford	4 949	67	1.751	44	6.3
Eagleby	8 501	165	2.449	57	8.7
Edens Landing–Holmview	4 329	88	2.334	15	5.9
Mt Warren Park	5 488	68	1.789	23	4.2
Windarrou–Bannockburn	2 448	41	2.045	6	4.6
Gold Coast (C) Balance in BSD	9 472	128	1.864	41	5.6
<i>Total Gold Coast City Part A (SSD)</i>	<i>42 828</i>	<i>673</i>	<i>2.072</i>	<i>267</i>	<i>6.9</i>
<b>Beaudesert Shire Part A (SSD)</b>					
Greenbank—Part A	584	9	2.559	—	—
Beaudesert (S)—Balance in BSD	24 666	328	1.885	49	4.6
<i>Total Beaudesert Shire Part A (SSD)</i>	<i>25 250</i>	<i>337</i>	<i>1.895</i>	<i>49</i>	<i>4.4</i>
<b>Caboolture Shire Part A (SSD)</b>					
Bribie Island	13 846	105	2.037	185	4.8
Burpengary–Narangba	15 703	264	1.994	46	7.6
Caboolture (S)—Central	16 537	263	2.218	151	8.1
Caboolture (S)—East	12 236	135	2.206	67	5.4
Deception Bay	16 651	292	2.272	87	7.3
Morayfield	16 614	314	2.216	73	6.7
Caboolture (S) Balance in BSD	11 041	172	2.159	35	5.9
<i>Total Caboolture Shire Part A (SSD)</i>	<i>102 628</i>	<i>1 545</i>	<i>2.159</i>	<i>644</i>	<i>6.3</i>
<b>Ipswich City (Part in BSD) (SSD)</b>					
Ipswich (C)—Central	68 129	1 026	2.006	508	6.7
Ipswich (C)—East	38 876	710	2.134	100	7.3
Ipswich (C)—North	12 056	191	1.983	26	4.6
<i>Total Ipswich City (Part in BSD) (SSD)</i>	<i>119 061</i>	<i>1 927</i>	<i>2.055</i>	<i>634</i>	<i>6.7</i>
<b>Logan City (SSD)</b>					
Browns Plains	25 694	498	2.093	50	5.2
Carbrook–Cornubia	3 144	43	1.453	11	4.9
Daisy Hill–Priestdale	4 444	35	1.536	8	2.8
Greenbank—Part B	8 181	144	2.402	60	10.0
Kingston	13 274	243	2.253	50	7.1
Loganholme	12 051	189	2.024	28	5.8
Loganlea	6 885	144	2.362	21	7.1
Marsden	17 250	362	2.299	44	6.4
Rosedale South	15 971	206	1.627	50	5.6
Shailer Park	10 859	133	1.760	24	4.1
Slacks Creek	11 878	157	1.751	45	6.0
Springwood	6 500	58	1.310	39	6.9
Tanah Merah	907	10	1.570	—	5.6
Underwood	2 806	55	2.053	11	5.2
Waterford West	5 229	73	2.019	20	4.6
Woodridge	18 682	335	2.258	112	7.3
Logan (C)—Balance	2 031	25	1.767	7	5.9
<i>Total Logan City (SSD)</i>	<i>165 786</i>	<i>2 710</i>	<i>2.010</i>	<i>580</i>	<i>6.2</i>

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(b) At 30 June 1998.

(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>BRISBANE (SD) <i>continued</i></b>					
<b>Pine Rivers Shire (SSD)</b>					
Albany Creek	13 263	193	1.840	60	6.5
Arana Hills	6 699	121	1.682	14	3.7
Bray Park	8 741	142	1.950	13	5.4
Everton Hills	5 373	94	2.011	14	4.1
Ferny Hills	7 926	128	1.820	24	7.3
Kallangur	15 027	267	1.972	64	5.0
Lawnton	5 489	67	1.630	43	5.6
Petrie	7 540	142	1.976	18	5.1
Strathpine	10 332	162	1.945	38	5.1
Pine Rivers (S)—Balance	31 237	474	1.931	78	4.1
<i>Total Pine Rivers Shire (SSD)</i>	<i>111 627</i>	<i>1 790</i>	<i>1.895</i>	<i>366</i>	<i>5.1</i>
<b>Redcliffe City (SSD)</b>					
Clontarf	9 118	128	2.007	136	8.5
Margate—Woody Point	10 059	85	1.598	88	4.7
Redcliffe—Scarborough	17 993	180	1.782	237	6.3
Rothwell—Kippa-Ring	12 626	154	1.810	102	8.0
<i>Total Redcliffe City (SSD)</i>	<i>49 796</i>	<i>547</i>	<i>1.787</i>	<i>563</i>	<i>6.6</i>
<b>Redland Shire (SSD)</b>					
Alexandra Hills	17 894	240	1.861	69.0	5.9
Birkdale	12 066	163	2.001	59	6.9
Capalaba	17 304	230	1.741	64	6.2
Cleveland	12 169	93	1.460	83	4.9
Ormiston	4 011	38	1.841	25	4.3
Redland Bay	6 489	82	2.146	50	6.6
Sheldon—Mt Cotton	3 921	56	1.864	14	3.8
Thorneside	3 461	40	1.805	14	4.7
Thornlands	7 338	81	1.856	34	4.2
Victoria Point	10 767	106	1.839	72	4.5
Wellington Point	7 264	104	1.852	43	7.7
Redland (S)—Balance	5 611	67	2.653	34	4.5
<i>Total Redland Shire (SSD)</i>	<i>108 295</i>	<i>1 300</i>	<i>1.840</i>	<i>561</i>	<i>5.4</i>
<b>TOTAL BRISBANE (SD)</b>	<b>1 573 304</b>	<b>20 995</b>	<b>1.675</b>	<b>9 748</b>	<b>6.1</b>

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(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>MORETON (SD)</b>					
<b>Gold Coast City Part B (SSD)</b>					
Arundel	4 567	102	2.748	26	4.6
Ashmore	10 726	128	1.615	127	7.7
Benowa	6 198	58	1.414	60	6.9
Biggera Waters	4 753	40	1.070	37	4.6
Bilinga	1 183	9	0.752	8	3.5
Broadbeach	3 691	28	0.606	23	5.2
Broadbeach Waters	7 489	73	1.403	54	4.2
Bundall	4 194	39	1.196	27	4.6
Burleigh Heads	7 172	64	1.303	73	5.2
Burleigh Waters	10 636	106	1.682	67	4.2
Carrara–Merrimac	12 892	213	1.901	73	7.5
Coolangatta	3 917	34	1.314	45	5.1
Coombah	8 398	85	1.528	48	3.6
Coomera–Cedar Creek	7 039	87	1.939	64	8.5
Curumbin	2 535	35	1.503	18	6.5
Curumbin Waters	9 449	118	1.856	76	6.1
Elanora	10 100	105	1.625	50	3.8
Ernest–Molendinar	3 147	39	1.346	8	4.0
Guanaba–Curumbin Valley	18 379	285	1.873	62	4.9
Helensvale	11 626	164	1.804	46	5.0
Hollywell	2 608	13	1.274	12	3.3
Hope Island	2 829	36	1.816	35	8.8
Kerrydale–Stephens	9 514	123	1.342	34	3.2
Labrador	14 413	210	1.575	180	9.1
Main Beach–Broadwater	3 686	22	0.809	14	4.3
Mermaid Beach	5 254	64	1.224	60	7.3
Mermaid Waters	9 758	75	1.119	63	4.1
Miami	5 316	66	1.629	65	6.2
Mudgeeraba	9 396	129	1.906	57	11.4
Nerang	20 771	303	1.931	143	6.0
Oxenford	7 514	144	2.052	26	4.4
Palm Beach	12 493	114	1.575	118	5.2
Paradise Point	4 166	24	1.362	44	5.6
Parkwood	8 726	126	1.532	16	5.6
Robina–Clear Island Waters	14 304	115	1.582	84	5.8
Runaway Bay	8 563	122	1.952	102	6.9
Southport	22 881	236	1.360	276	7.3
Surfers Paradise	13 839	81	0.795	84	3.9
Tugun	3 962	38	1.745	33	5.0
Worongary–Tallai	9 044	121	1.744	27	3.3
<b>Total Gold Coast City Part B (SSD)</b>	<b>337 128</b>	<b>3 974</b>	<b>1.538</b>	<b>2 465</b>	<b>5.7</b>
<b>Sunshine Coast (SSD)</b>					
Caloundra (C)—Caloundra North	16 260	191	1.807	115	4.6
Caloundra (C)—Caloundra South	13 136	107	1.810	196	6.1
Caloundra (C)—Kawana	17 597	187	1.942	129	5.6
Maroochy (S)—Buderim	27 754	318	1.967	171	4.3
Maroochy (S)—Coastal North	15 811	240	1.982	86	7.8
Maroochy (S)—Maroochydhore	15 169	183	1.552	116	5.1
Maroochy (S)—Mooloolaba	10 057	108	1.306	47	5.6
Maroochy (S)—Nambour	11 822	146	1.983	173	6.9
Maroochy (S) Balance in Sunshine Coast SSD	13 128	162	2.029	91	5.7
Noosa (S)—Noosa–Noosaville	8 249	66	1.372	67	5.4
Noosa (S)—Sunshine–Peregian	9 101	112	1.490	34	5.6
Noosa (S)—Tewantin	9 564	110	1.888	102	5.8
<b>Total Sunshine Coast (SSD)</b>	<b>167 648</b>	<b>1 930</b>	<b>1.776</b>	<b>1 327</b>	<b>5.5</b>

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(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>MORETON (SD) <i>continued</i></b>					
<b>Moreton SD Balance (SSD)</b>					
Beaudesert (S)—Part B	24 847	324	2.001	163	6.1
Boonah (S)	7 004	68	1.900	60	5.3
Caboolture (S)—Part B	4 751	78	2.406	29	7.2
Caloundra (C)—Hinterland	6 820	79	2.585	44	4.6
Caloundra (C)—Rail Corridor	15 655	194	1.968	56	4.8
Esk (S)	14 145	188	2.317	91	7.1
Gatton (S)	15 224	207	1.939	64	5.4
Ipswich (C)—South–West	4 989	67	2.175	18	5.4
Ipswich (C)—West	8 072	92	1.906	37	4.7
Kilcoy (S)	3 203	41	2.139	16	4.7
Laidley (S)	12 755	189	2.102	76	6.8
Maroochy (S) Balance	21 653	250	2.115	65	5.0
Noosa (S) Balance	12 822	143	2.123	55	5.2
<i>Total Moreton SD Balance (SSD)</i>	<i>151 940</i>	<i>1 920</i>	<i>2.072</i>	<i>774</i>	<i>5.6</i>
<b>TOTAL MORETON SD</b>	<b>656 716</b>	<b>7 824</b>	<b>1.689</b>	<b>4 566</b>	<b>5.6</b>
<b>WIDE BAY–BURNETT (SD)</b>					
<b>Bundaberg (SSD)</b>					
Bundaberg (C)	44 018	699	2.220	427	6.7
Burnett (S)—Part A	11 201	121	2.000	50	3.9
<i>Total Bundaberg (SSD)</i>	<i>55 219</i>	<i>820</i>	<i>2.188</i>	<i>477</i>	<i>6.2</i>
<b>Wide Bay–Burnett SD Balance (SSD)</b>					
Biggenden (S)	1 573	19	2.299	17	5.8
Burnett (S)—Part B	11 107	105	1.911	35	5.1
Cooloolo (S) (excluding Gympie)	16 983	241	2.499	67	5.4
Cooloolo (S) (Gympie only)	15 899	204	1.838	164	7.5
Eidsvold (S)	929	13	2.349	11	6.6
Gayndah (S)	2 793	37	2.721	26	6.4
Hervey Bay (C)	41 228	465	2.088	337	5.7
Isis (S)	5 937	59	1.943	40	4.9
Kilkivan (S)	3 263	42	2.602	18	4.6
Kingaroy (S)	11 491	169	2.142	107	6.5
Kolan (S)	4 701	68	2.674	20	6.5
Maryborough (C)	25 012	334	2.198	226	6.7
Miriam Vale (S)	4 340	61	2.516	21	5.2
Monto (S)	2 793	39	2.323	22	5.3
Mundubbera (S)	2 459	29	1.838	14	5.3
Murgon (S)	4 568	77	2.623	37	6.3
Nanango (S)	8 184	85	2.492	47	6.0
Perry (S)	362	—	2.852	—	4.3
Tiaro (S)	4 571	45	1.867	21	5.3
Wondai (S)	4 061	51	2.350	47	6.6
Woocoo (S)	2 978	30	2.009	10	4.6
<i>Total Wide Bay–Burnett SD Balance (SSD)</i>	<i>175 232</i>	<i>2 175</i>	<i>2.179</i>	<i>1 289</i>	<i>6.1</i>
<b>TOTAL WIDE BAY–BURNETT SD</b>	<b>230 451</b>	<b>2 995</b>	<b>2.181</b>	<b>1 766</b>	<b>6.1</b>

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(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>DARLING DOWNS (SD)</b>					
<b>Toowoomba City (SSD)</b>					
Toowoomba (C)—Central	14 542	170	1.583	113	6.0
Toowoomba (C)—North—East	10 662	125	1.728	137	7.4
Toowoomba (C)—North—West	19 204	292	1.972	125	7.0
Toowoomba (C)—South—East	20 788	225	1.459	189	6.0
Toowoomba (C)—West	21 700	314	1.786	133	5.8
<i>Total Toowoomba City (SSD)</i>	<i>86 896</i>	<i>1 126</i>	<i>1.700</i>	<i>697</i>	<i>6.3</i>
<b>Darling Downs SD Balance (SSD)</b>					
Cambooya (S)	4 425	85	2.046	19	5.1
Chinchilla (S)	5 791	81	2.410	44	6.0
Clifton (S)	2 394	37	2.806	22	7.1
Crow's Nest (S)	9 267	111	2.180	52	5.3
Dalby (T)	9 800	178	2.523	69	7.0
Goondiwindi (T)	4 487	104	2.673	36	7.1
Inglewood (S)	2 714	42	2.022	25	6.4
Jondaryan (S)	11 791	196	2.558	66	6.8
Millmerran (S)	2 885	33	2.278	22	5.4
Murilla (S)	2 727	51	2.530	23	6.1
Pittsworth (S)	4 423	71	2.819	37	5.9
Rosalie (S)	8 342	141	2.535	36	5.7
Stanthorpe (S)	9 965	116	2.401	92	6.3
Tara (S)	3 562	55	2.861	16	6.8
Taroom (S)	2 662	34	2.220	21	6.3
Waggamba (S)	2 694	45	3.410	12	6.1
Wambo (S)	5 281	74	2.564	41	6.9
Warwick (S)—Central	11 231	168	2.389	90	6.6
Warwick (S)—East	4 075	57	2.434	29	6.1
Warwick (S)—North	2 371	27	2.170	24	6.9
Warwick (S)—West	2 810	46	2.172	14	4.8
<i>Total Darling Downs SD Balance (SSD)</i>	<i>113 697</i>	<i>1 752</i>	<i>2.455</i>	<i>790</i>	<i>6.3</i>
<b>TOTAL DARLING DOWNS SD</b>	<b>200 593</b>	<b>2 878</b>	<b>2.079</b>	<b>1 487</b>	<b>6.3</b>
<b>SOUTH WEST (SD)</b>					
<b>South West (SSD)</b>					
Balonne (S)	4 850	118	3.259	38	8.6
Bendemere (S)	992	19	3.373	3	6.2
Booringa (S)	1 866	29	2.831	20	9.3
Bulloo (S)	508	7	1.294	3	3.3
Bungil (S)	1 964	29	2.622	11	5.7
Murweh (S)	4 848	84	2.182	45	7.0
Paroo (S)	2 231	45	2.300	21	9.2
Quilpie (S)	1 266	23	2.716	6	9.4
Roma (T)	6 437	106	2.103	41	7.5
Warroo (S)	935	15	4.426	7	6.8
<b>TOTAL SOUTH WEST SD</b>	<b>25 897</b>	<b>475</b>	<b>2.502</b>	<b>195</b>	<b>7.6</b>

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(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>FITZROY (SD )</b>					
<b>Rockhampton (SSD)</b>					
Fitzroy (S)—Part A	4 736	83	2.548	32	8.2
Rockhampton (C)	59 647	852	1.865	527	7.1
Total Rockhampton (SSD)	64 383	935	1.913	559	7.2
<b>Gladstone (SSD)</b>					
Calliope (S)—Part A	11 407	186	2.111	74	7.8
Gladstone (C)	27 197	419	1.978	98	5.8
Total Gladstone (SSD)	38 604	605	2.020	172	6.4
<b>Fitzroy SD Balance (SSD)</b>					
Banana (S)	13 717	216	2.369	79	6.4
Bauhinia (S)	2 186	41	2.807	6	3.7
Calliope (S)—Part B	2 830	31	2.262	9	4.0
Duaringa (S)	8 933	176	2.472	28	6.7
Emerald (S)	13 100	253	2.269	35	5.5
Fitzroy (S)—Part B	5 160	71	2.173	14	3.7
Jericho (S)	1 014	22	2.319	8	7.2
Livingstone (S)	24 566	313	1.931	117	6.2
Mount Morgan (S)	2 823	42	2.654	46	8.8
Peak Downs (S)	3 009	58	1.947	7	4.7
Total Fitzroy Balance (SSD)	77 338	1 223	2.214	349	6.0
<b>TOTAL FITZROY (SD)</b>	<b>180 325</b>	<b>2 763</b>	<b>2.044</b>	<b>1 080</b>	<b>6.6</b>
<b>CENTRAL WEST (SD)</b>					
<b>Central West (SSD)</b>					
Aramac (S)	831	9	2.122	5	5.8
Barcaldine (S)	1 753	25	2.000	20	8.2
Barcoo (S)	465	4	2.030	3	6.5
Blackall (S)	1 792	25	2.218	14	6.5
Boulia (S)	546	10	2.649	—	4.9
Diamantina (S)	335	5	1.575	—	3.6
Ilfracombe (S)	318	8	3.870	—	2.9
Isisford (S)	284	—	1.571	—	3.1
Longreach (S)	3 809	68	2.344	35	8.3
Tambo (S)	592	8	1.804	3	4.0
Winton (S)	1 615	32	2.738	21	6.0
<b>TOTAL CENTRAL WEST (SD)</b>	<b>12 340</b>	<b>196</b>	<b>2.242</b>	<b>107</b>	<b>6.7</b>
<b>MACKAY (SD)</b>					
Mackay City Part A (SSD)	63 495	1 004	1.987	413	6.8
<b>Mackay SD Balance (SSD)</b>					
Belyando (S)	10 819	196	2.255	24	6.0
Broadsound (S)	7 337	102	2.033	13	4.0
Mackay (C)—Part B	10 565	116	2.098	36	5.1
Mirani (S)	5 170	84	2.284	33	6.6
Nebo (S)	2 194	38	2.332	1	3.3
Sarina (S)	9 782	133	2.126	36	5.7
Whitsunday (S)	14 844	188	1.381	65	5.7
Total Mackay SD Balance (SSD)	60 711	857	1.911	208	5.5
<b>TOTAL MACKAY (SD)</b>	<b>124 206</b>	<b>1 861</b>	<b>1.950</b>	<b>621</b>	<b>6.3</b>

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 1998.

(b) At 30 June 1998.

(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.



1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>NORTHERN (SD)</b>					
<b>Townsville City Part A (SSD)</b>					
Aitkenvale	4 975	89	1.958	31	6.1
City	2 630	9	0.771	13	9.1
Cranbrook	6 497	74	1.624	28	5.6
Currajong	2 629	38	1.650	14	4.9
Douglas	2 397	16	1.119	—	18.2
Garbutt	2 489	36	2.054	23	7.7
Gulliver	2 989	53	2.273	18	8.0
Heatley	4 556	78	2.189	25	5.9
Hermit Park	3 489	48	1.531	20	6.0
Hyde Park–Mysterton	2 338	29	1.847	11	5.4
Magnetic Island	2 075	19	1.930	4	3.5
Mt Louisa–Mt St John–Bohle	3 909	77	2.115	6	5.5
Mundingburra	4 043	39	1.380	54	6.3
Murray	7 904	89	1.620	59	8.8
North Ward–Castle Hill	5 116	52	1.091	29	5.5
Oonoonba–Idalia–Cluden	1 740	20	1.551	9	7.6
Pallarenda–Shelley Beach	1 027	14	1.853	33	12.9
Pimlico	2 374	35	1.842	10	5.1
Railway Estate	2 774	40	1.746	21	5.7
Rosslea	1 569	24	1.944	8	4.6
Rowes Bay–Belgian Gardens	2 355	31	1.712	24	5.8
South Townsville	1 802	28	1.900	18	7.3
Stuart–Roseneath	803	7	1.115	6	9.6
Vincent	2 899	81	2.474	16	11.4
West End	3 360	47	1.508	24	6.8
Wulguru	5 019	69	2.049	21	5.3
<b>Total Townsville City Part A (SSD)</b>	<b>83 758</b>	<b>1 142</b>	<b>1.679</b>	<b>527</b>	<b>6.7</b>
<b>Thuringowa City Part A (SSD)</b>					
Kelso	7 801	147	2.347	21	5.0
Kirwan	17 031	332	2.011	75	7.1
Thuringowa (C)—Part A Balance	16 186	290	2.229	33	6.1
<b>Total Thuringowa City Part A (SSD)</b>	<b>41 018</b>	<b>769</b>	<b>2.146</b>	<b>129</b>	<b>6.5</b>
<b>Northern SD Balance (SSD)</b>					
Bowen (S)	12 905	157	2.006	127	7.9
Burdekin (S)	18 914	305	2.240	158	7.2
Charters Towers (C)	8 971	126	2.502	112	9.6
Dalrymple (S)	3 455	45	2.139	12	4.1
Hinchinbrook (S)—excl. Palm Island	13 419	178	2.316	116	7.8
Hinchinbrook (S)—Palm Island	2 145	28	1.574	6	12.3
Thuringowa (C)—Part B	6 807	119	2.440	28	4.7
Townsville (C)—Part B	3 407	42	1.771	15	7.5
<b>Total Northern SD Balance (SSD)</b>	<b>70 023</b>	<b>1 000</b>	<b>2.189</b>	<b>574</b>	<b>7.7</b>
<b>TOTAL NORTHERN SD</b>	<b>194 799</b>	<b>2 911</b>	<b>1.927</b>	<b>1 230</b>	<b>7.1</b>

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 1998.

(b) At 30 June 1998.

(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(e) The average indirect standardised death rate over 3 years 1996 to 1998.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

<b>STATISTICAL DIVISION (SD), Statistical subdivision (SSD) and Statistical local area (SLA)</b>	<i>Estimated mid-year resident population(b)</i>	<i>Births(c)</i>	<i>Total fertility rate(d)</i>	<i>Deaths(c)</i>	<i>Indirect standardised death rate(e)</i>
<b>FAR NORTH (SD)</b>					
<b>Cairns City Part A (SSD)</b>					
Cairns (C)—Barron	16 967	295	1.809	46	7.7
Cairns (C)—Central Suburbs	21 975	347	1.619	182	7.2
Cairns (C)—City	8 327	70	1.006	52	6.4
Cairns (C)—Mt Whitfield	11 800	144	1.593	65	5.8
Cairns (C)—Northern Suburbs	13 213	163	1.593	36	6.4
Cairns (C)—Trinity	27 991	538	2.098	129	6.8
Cairns (C)—Western Suburbs	11 550	124	1.619	41	5.5
<b>Total Cairns City Part A (SSD)</b>	<b>111 823</b>	<b>1 681</b>	<b>1.702</b>	<b>551</b>	<b>6.7</b>
<b>Far North SD Balance (SSD)</b>					
Atherton (S)	10 386	126	2.103	62	5.2
Aurukun (S)	855	8	1.591	9	26.9
Cairns (C)—Part B	6 912	107	2.448	47	9.2
Cardwell (S)	9 491	145	2.034	64	5.8
Cook (S)—(excluding Weipa)	6 034	87	2.251	40	9.2
Cook (S)—Weipa only	2 348	49	2.509	5	6.0
Croydon (S)	304	7	3.558	5	6.8
Douglas (S)	10 318	164	1.641	46	5.8
Eacham (S)	6 414	86	2.298	23	5.0
Etheridge (S)	927	22	2.890	3	4.3
Herberton (S)	5 459	75	2.446	42	7.4
Johnstone (S)	20 185	315	2.230	128	6.3
Mareeba (S)	18 627	255	2.217	140	7.1
Torres (S)	9 011	240	3.643	57	10.5
<b>Total Far North SD Balance (SSD)</b>	<b>107 271</b>	<b>1 686</b>	<b>2.301</b>	<b>671</b>	<b>6.7</b>
<b>TOTAL FAR NORTH (SD)</b>	<b>219 094</b>	<b>3 367</b>	<b>1.953</b>	<b>1 222</b>	<b>6.7</b>
<b>NORTH WEST (SD)</b>					
<b>North West (SSD)</b>					
Burke (S)	1 112	37	3.551	8	16.0
Carpentaria (S)	3 670	44	2.028	24	12.3
Cloncurry (S)	3 376	70	2.649	20	9.3
Flinders (S)	2 122	39	2.661	13	5.1
McKinlay (S)	1 158	22	2.356	5	3.6
Mornington (S)	1 192	16	1.906	10	25.8
Mount Isa (C)	22 043	439	2.367	93	8.5
Richmond (S)	1 079	20	2.708	7	5.2
Unincorporated Islands	—	—	—	—	—
<b>TOTAL NORTH WEST SD</b>	<b>35 752</b>	<b>687</b>	<b>2.399</b>	<b>180</b>	<b>9.0</b>
<b>OFF-SHORE AREAS &amp; MIGRATORY</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>QUEENSLAND(f)</b>	<b>3 453 477</b>	<b>46 957</b>	<b>1.796</b>	<b>22 230</b>	<b>6.2</b>

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 1998.

(b) At 30 June 1998.

(c) Data are for calendar year 1998.

(d) The average total fertility rate over the 3 years 1996 to 1998.

(C) City (S) Shire (T) Town

(e) The average indirect standardised death rate over 3 years 1996 to 1998.

(f) Excludes births and deaths where usual residence was overseas. Includes births and deaths where usual residence was no fixed abode or Queensland undefined.

SECTION **2**

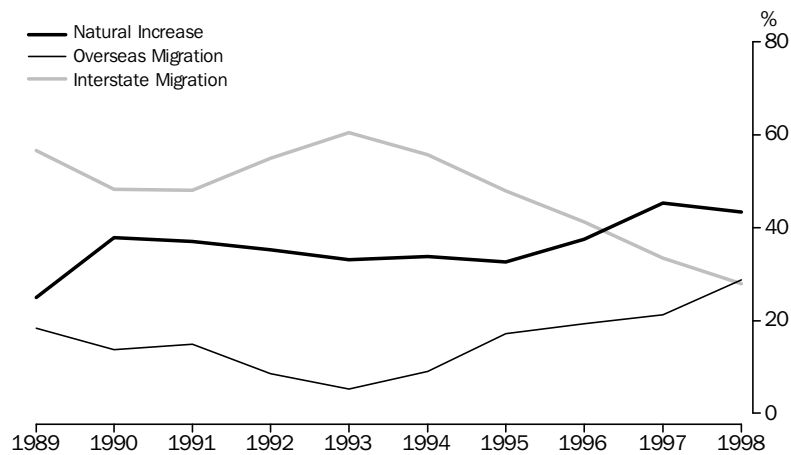
**POPULATION** .....

At 31 December 1998, the estimated resident population of Queensland was 3,482,300, comprising 1,743,200 males and 1,739,100 females.

POPULATION CHANGE

During 1998, Queensland's population increased by 1.7%. Net natural increase contributed 43% of this growth, while net overseas migration accounted for 29% and net interstate migration 28%. For the first time since separate overseas and interstate migration figures were recorded, growth from net overseas migration exceeded the growth from net interstate migration. Net interstate migration has declined significantly in recent years. The 1998 figure of 15,974 was 15% lower than the 1997 figure and a 53% decrease from the 1988 figure of 34,261.

COMPONENTS OF POPULATION INCREASE



ARRIVALS AND DEPARTURES

In 1998, the numbers of short-term (less than 12 months) arrivals and departures fell from the record numbers recorded in 1997. Short-term arrivals fell 4% to 1,694,200 while short-term departures fell 1.4% to 1,659,700.

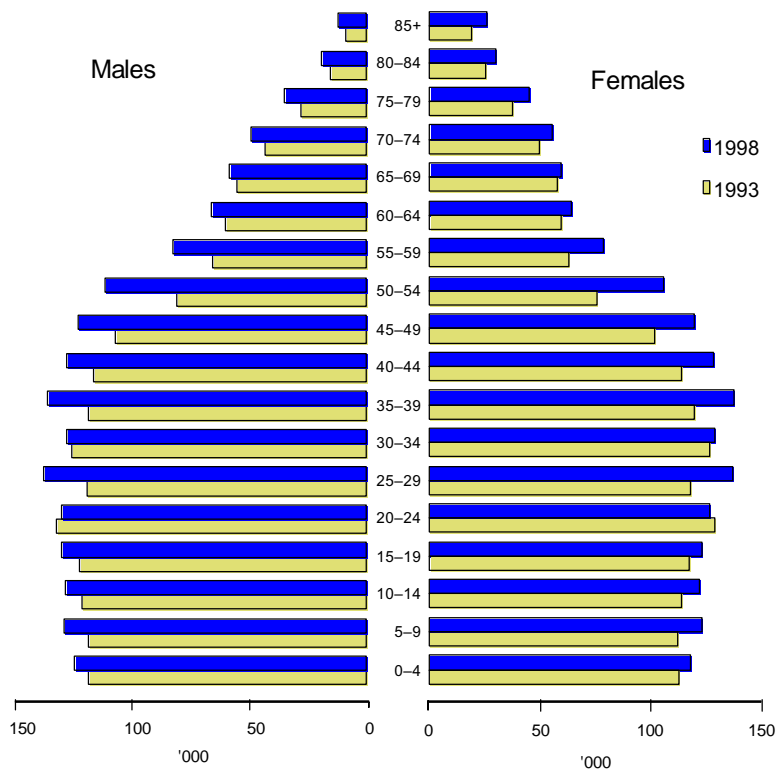
POPULATION PROJECTIONS

Population projections vary according to different assumptions about fertility, mortality and migration (both overseas and interstate). Based on the maximum projection (series III), the population of Queensland can be expected to reach 4,000,000 around the year 2006 and 6,000,000 around 2040.

## AGE OF POPULATION

The Queensland population continues to age, with the median age of the population being 33.9 years at 30 June 1998. Over the 5 years to 30 June 1998 the number of children (aged less than 15 years) increased by 6.9%, while the number of persons aged 65 years and over increased by 14.5%.

## POPULATION BY AGE



## 2.1 POPULATION, Summary(a)

	1988	1993	1994	1995	1996	1997	1998
<b>Estimated resident population</b>							
at 31 December ('000)							
Males	1 394.6	1 577.4	1 615.1	1 655.5	1 687.7	1 714.9	1 743.2
Females	1 386.3	1 570.7	1 608.0	1 647.9	1 681.5	1 710.2	1 739.1
Persons	2 780.9	3 148.1	3 223.0	3 303.4	3 369.2	3 425.1	3 482.3
<b>Components of population change(b)</b>							
<b>Net natural increase(c)</b>							
Number	21 758	26 838	25 360	26 279	24 685	25 395	24 774
% of total annual growth	28.1	33.2	33.8	32.7	37.5	45.4	43.3
<b>Net overseas migration(d)</b>							
Number	24 964	4 166	6 709	13 710	12 712	11 852	16 443
% of total annual growth	32.3	5.2	9.0	17.1	19.3	21.2	28.8
<b>Net interstate migration</b>							
Number	34 261	48 816	41 819	38 472	27 098	18 704	15 974
% of total annual growth	44.3	60.5	55.8	47.9	41.2	33.4	27.9
<b>Total population growth(e)</b>							
Number	77 353	80 752	74 934	80 346	65 810	55 951	57 191
Annual growth rate (%)	2.9	2.6	2.4	2.5	2.0	1.7	1.7
<b>Overseas arrivals and departures(f)</b>							
<b>Permanent movement</b>							
Arrivals	23,020	9,670	11,730	14,690	14,570	14,790	15,620
Departures	3 810	5 170	5 210	5 630	5 910	6 220	6 330
Former settlers	2 050	2 580	2 480	2 640	2 820	2 890	1 640
Other Australian residents	1 750	2 590	2 730	3 000	3 090	3 330	4 690
<b>Long-term movement</b>							
Arrivals	13 580	19 090	20 970	23 130	25 090	27 760	26 360
Australian residents returning	8 080	11 470	11 980	12 360	12 710	13 580	11 730
Overseas visitors arriving	5 490	7 620	8 990	10 770	12 380	14 180	14 630
Departures	11 120	16 100	17 200	18 870	20 320	22 660	22 820
Australian residents departing	8 110	10 240	10 680	11 340	12 170	13 140	14 130
Overseas visitors departing	3 010	5 860	6 530	7 520	8 150	9 520	8 690
<b>Short-term movement</b>							
Arrivals	709 800	1 171 100	1 293 800	1 471 300	1 687 900	1 763 900	1 694 200
Australian residents returning	187 800	314 100	323 200	360 800	408 100	432 500	461 100
Overseas visitors arriving	522 100	857 100	970 600	1 110 500	1 279 700	1 331 400	1 233 100
Departures	716 300	1 164 800	1 264 700	1 417 300	1 606 900	1 683 000	1 659 700
Australian residents departing	198 900	335 300	340 000	372 900	409 200	435 800	461 800
Overseas visitors departing	517 400	829 500	924 800	1 044 400	1 197 700	1 247 200	1 197 900

(a) See Glossary for definitions of terms used.

(b) From previous year.

(c) Final figures for births and deaths may differ from those used to compile natural increase for population estimates, which are compiled at a preliminary stage.

(d) Including an estimate of those persons who changed category from short-term visitor to long-term visitor or resident of Australia.

(e) Including intercensal discrepancy not accounted for by natural increase and net migration.

(f) Statistics have been rounded to the nearest 100 for short-term movement, and to the nearest 10 for permanent and long-term movement.

## 2.2 ESTIMATED RESIDENT POPULATION—at 30 June 1998

Age(years)	Males	Females	Persons	Age(years)	Males	Females	Persons
Under 1	23 938	22 991	46 929	50	24 375	23 259	47 634
1	24 394	23 296	47 690	51	25 112	23 677	48 789
2	25 026	23 785	48 811	52	21 073	19 989	41 062
3	25 376	23 914	49 290	53	20 984	20 115	41 099
4	25 635	24 252	49 887	54	19 680	18 561	38 241
0–4	124 369	118 238	242 607	50–54	111 224	105 601	216 825
5	25 915	24 277	50 192	55	17 602	16 842	34 444
6	25 753	24 771	50 524	56	17 472	16 360	33 832
7	25 919	24 963	50 882	57	16 646	15 579	32 225
8	25 999	24 720	50 719	58	15 955	14 989	30 944
9	25 353	24 038	49 391	59	15 002	14 465	29 467
5–9	128 939	122 769	251 708	55–59	82 677	78 235	160 912
10	25 070	23 876	48 946	60	14 555	13 723	28 278
11	25 300	23 834	49 134	61	14 155	13 390	27 545
12	25 963	24 263	50 226	62	13 213	12 500	25 713
13	25 883	24 656	50 539	63	12 319	12 449	24 768
14	26 389	24 925	51 314	64	12 143	11 751	23 894
10–14	128 605	121 554	250 159	60–64	66 385	63 813	130 198
15	26 963	25 625	52 588	65	11 767	11 905	23 672
16	26 509	24 754	51 263	66	11 880	11 590	23 470
17	25 857	24 465	50 322	67	12 057	12 586	24 643
18	25 338	24 115	49 453	68	11 417	11 775	23 192
19	25 325	23 964	49 289	69	11 324	11 640	22 964
15–19	129 992	122 923	252 915	65–69	58 445	59 496	117 941
20	25 239	24 504	49 743	70	10 861	11 782	22 643
21	25 583	25 027	50 610	71	10 478	11 104	21 582
22	25 571	24 900	50 471	72	10 189	11 232	21 421
23	26 388	25 789	52 177	73	9 270	10 748	20 018
24	27 196	25 880	53 076	74	8 839	10 381	19 220
20–24	129 977	126 100	256 077	70–74	49 637	55 247	104 884
25	27 853	27 145	54 998	75	8 351	10 073	18 424
26	28 296	28 118	56 414	76	7 944	9 852	17 796
27	28 648	28 402	57 050	77	7 354	9 505	16 859
28	26 611	26 405	53 016	78	6 489	8 440	14 929
29	25 927	26 155	52 082	79	5 131	7 109	12 240
25–29	137 335	136 225	273 560	75–79	35 269	44 979	80 248
30	25 262	25 279	50 541	80	4 847	6 919	11 766
31	25 122	25 035	50 157	81	4 384	6 495	10 879
32	25 278	25 089	50 367	82	3 825	5 907	9 732
33	25 362	25 788	51 150	83	3 430	5 567	8 997
34	26 620	27 059	53 679	84	3 026	5 342	8 368
30–34	127 644	128 250	255 894	80–84	19 512	30 230	49 742
35	26 979	27 749	54 728	85	2 563	4 596	7 159
36	27 441	27 765	55 206	86	2 032	3 962	5 994
37	28 056	28 126	56 182	87	1 705	3 404	5 109
38	26 996	27 131	54 127	88	1 473	3 004	4 477
39	26 553	26 714	53 267	89	1 070	2 335	3 405
35–39	136 025	137 485	273 510	85–89	8 843	17 301	26 144
40	26 116	26 452	52 568	90	895	1 865	2 760
41	25 946	25 762	51 708	91	625	1 559	2 184
42	25 628	25 451	51 079	92	505	1 205	1 710
43	25 078	25 181	50 259	93	360	985	1 345
44	25 024	25 380	50 404	94	257	737	994
40–44	127 792	128 226	256 018	90–94	2 642	6 351	8 993
45	25 189	24 743	49 932	95 and over	667	1 928	2 595
46	24 519	23 650	48 169				
47	24 887	24 101	48 988	<b>Total</b>	<b>1 728 948</b>	<b>1 724 529</b>	<b>3 453 477</b>
48	24 352	23 944	48 296				
49	24 022	23 140	47 162				
45–49	122 969	119 578	242 547				

## 2.3 PROJECTED POPULATION

SERIES I(a).....				SERIES II(a).....			SERIES III(a).....		
At 30 June	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
2000	1 789 268	1 782 463	3 571 731	1 792 715	1 785 217	3 577 932	1 799 686	1 791 802	3 591 488
2001	1 818 159	1 811 365	3 629 524	1 823 921	1 816 076	3 639 997	1 834 971	1 826 534	3 661 505
2002	1 846 914	1 840 150	3 687 064	1 855 025	1 846 837	3 701 862	1 870 014	1 861 032	3 731 046
2003	1 875 542	1 868 780	3 744 322	1 886 028	1 877 468	3 763 496	1 904 804	1 895 263	3 800 067
2004	1 904 023	1 897 259	3 801 282	1 916 909	1 907 973	3 824 882	1 939 313	1 929 221	3 868 534
2005	1 932 363	1 925 575	3 857 938	1 947 669	1 938 340	3 886 009	1 973 524	1 962 898	3 936 422
2006	1 960 576	1 953 710	3 914 286	1 978 319	1 968 549	3 946 868	2 007 449	1 996 260	4 003 709
2007	1 988 572	1 981 696	3 970 268	2 008 770	1 998 632	4 007 402	2 041 104	2 029 435	4 070 539
2008	2 016 382	2 009 586	4 025 968	2 039 060	2 028 635	4 067 695	2 074 632	2 062 577	4 137 209
2009	2 044 033	2 037 365	4 081 398	2 069 191	2 058 561	4 127 752	2 108 049	2 095 666	4 203 715
2010	2 071 526	2 065 047	4 136 573	2 099 178	2 088 409	4 187 587	2 141 345	2 128 718	4 270 063
2011	2 098 862	2 092 651	4 191 513	2 129 039	2 118 179	4 247 218	2 174 524	2 161 739	4 336 263
2012	2 126 067	2 120 173	4 246 240	2 158 775	2 147 892	4 306 667	2 207 605	2 194 723	4 402 328
2013	2 153 136	2 147 635	4 300 771	2 188 388	2 177 561	4 365 949	2 240 586	2 227 680	4 468 266
2014	2 180 081	2 175 037	4 355 118	2 217 895	2 207 180	4 425 075	2 273 460	2 260 619	4 534 079
2015	2 206 896	2 202 386	4 409 282	2 247 278	2 236 764	4 484 042	2 306 227	2 293 528	4 599 755
2016	2 233 582	2 229 676	4 463 258	2 276 542	2 266 301	4 542 843	2 338 867	2 326 407	4 665 274
2017	2 260 137	2 256 890	4 517 027	2 305 676	2 295 781	4 601 457	2 371 380	2 359 224	4 730 604
2018	2 286 523	2 284 032	4 570 555	2 334 648	2 325 194	4 659 842	2 403 718	2 391 971	4 795 689
2019	2 312 726	2 311 069	4 623 795	2 363 447	2 354 504	4 717 951	2 435 868	2 424 603	4 860 471
2020	2 338 728	2 337 964	4 676 692	2 392 038	2 383 687	4 775 725	2 467 775	2 457 096	4 924 871
2021	2 364 484	2 364 701	4 729 185	2 420 383	2 412 714	4 833 097	2 499 404	2 489 400	4 988 804
2022	2 389 967	2 391 245	4 781 212	2 448 446	2 441 554	4 890 000	2 530 700	2 521 482	5 052 182
2023	2 415 148	2 417 563	4 832 711	2 476 203	2 470 162	4 946 365	2 561 618	2 553 294	5 114 912
2024	2 439 991	2 443 624	4 883 615	2 503 610	2 498 513	5 002 123	2 592 107	2 584 789	5 176 896
2025	2 464 478	2 469 385	4 933 863	2 530 644	2 526 560	5 057 204	2 622 135	2 615 909	5 238 044
2026	2 488 565	2 494 825	4 983 390	2 557 267	2 554 271	5 111 538	2 651 645	2 646 613	5 298 258
2027	2 512 233	2 519 905	5 032 138	2 583 448	2 581 615	5 165 063	2 680 608	2 676 844	5 357 452
2028	2 535 478	2 544 581	5 080 059	2 609 183	2 608 539	5 217 722	2 708 993	2 706 553	5 415 546
2029	2 558 270	2 568 839	5 127 109	2 634 447	2 635 024	5 269 471	2 736 765	2 735 705	5 472 470
2030	2 580 623	2 592 636	5 173 259	2 659 224	2 661 048	5 320 272	2 763 911	2 764 260	5 528 171
2031	2 602 513	2 615 978	5 218 491	2 683 520	2 686 585	5 370 105	2 790 419	2 792 192	5 582 611
2032	2 623 945	2 638 854	5 262 799	2 707 337	2 711 619	5 418 956	2 816 294	2 819 476	5 635 770
2033	2 644 952	2 661 238	5 306 190	2 730 688	2 736 147	5 466 835	2 841 534	2 846 109	5 687 643
2034	2 665 544	2 683 138	5 348 682	2 753 585	2 760 169	5 513 754	2 866 162	2 872 083	5 738 245
2035	2 685 737	2 704 562	5 390 299	2 776 062	2 783 674	5 559 736	2 890 209	2 897 400	5 787 609
2036	2 705 558	2 725 517	5 431 075	2 798 125	2 806 694	5 604 819	2 913 702	2 922 072	5 835 774
2037	2 725 031	2 746 014	5 471 045	2 819 814	2 829 226	5 649 040	2 936 667	2 946 128	5 882 795
2038	2 744 196	2 766 057	5 510 253	2 841 163	2 851 278	5 692 441	2 959 149	2 969 579	5 928 728
2039	2 763 075	2 785 666	5 548 741	2 862 198	2 872 869	5 735 067	2 981 197	2 992 440	5 973 637
2040	2 781 683	2 804 875	5 586 558	2 882 937	2 894 031	5 776 968	3 002 827	3 014 758	6 017 585
2041	2 800 053	2 823 695	5 623 748	2 903 409	2 914 782	5 818 191	3 024 084	3 036 558	6 060 642
2042	2 818 194	2 842 165	5 660 359	2 923 631	2 935 156	5 858 787	3 044 991	3 057 884	6 102 875
2043	2 836 135	2 860 303	5 696 438	2 943 625	2 955 183	5 898 808	3 065 573	3 078 771	6 144 344
2044	2 853 896	2 878 136	5 732 032	2 963 420	2 974 880	5 938 300	3 085 869	3 099 239	6 185 108
2045	2 871 490	2 895 692	5 767 182	2 983 028	2 994 281	5 977 309	3 105 887	3 119 330	6 225 217
2046	2 888 933	2 912 995	5 801 928	3 002 466	3 013 410	6 015 876	3 125 649	3 139 066	6 264 715
2047	2 906 248	2 930 058	5 836 306	3 021 765	3 032 275	6 054 040	3 145 170	3 158 470	6 303 640
2048	2 923 439	2 946 897	5 870 336	3 040 925	3 050 896	6 091 821	3 164 463	3 177 544	6 342 007
2049	2 940 518	2 963 532	5 904 050	3 059 948	3 069 307	6 129 255	3 183 543	3 196 300	6 379 843
2050	2 957 491	2 979 978	5 937 469	3 078 853	3 087 509	6 166 362	3 202 399	3 214 764	6 417 163
2051	2 974 355	2 996 251	5 970 606	3 097 635	3 105 522	6 203 157	3 221 022	3 232 947	6 453 969

(a) See paragraphs 5 to 7 of the Explanatory Notes.

SECTION **3**

**BIRTHS: YEAR OF REGISTRATION .....**

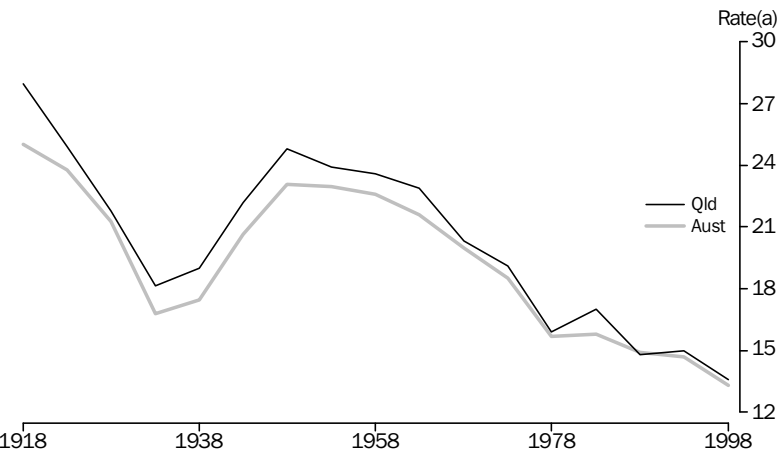
OVERVIEW

In 1998 there were 47,046 births registered to mothers whose usual residence was in Queensland. This was an increase of 81 (0.2%) over the number of births registered in 1997. The total fertility rate (the number of children one woman would expect to bear during her child-bearing lifetime) fell slightly to 1.791 from 1.801 in 1997, continuing a long-term decline.

CRUDE BIRTH RATES

The crude birth rate continued its downward trend with 13.6 births per 1,000 of the estimated resident population in 1998. This was slightly less (1.5%) than the rate of 13.8 in 1997 and 8.1% lower than the rate of 14.8 recorded in 1988. The Queensland crude rate was marginally higher than the national rate of 13.3 in 1998.

CRUDE BIRTH RATES



(a) Per 1,000 population.

NUPTIAL AND EX-NUPTIAL BIRTHS

The majority of births (66.3%) registered in 1998 were nuptial births. The number of ex-nuptial births registered was 15,831. The proportion of ex-nuptial births to total births has continued its upward trend, rising from 21.8% in 1988 to 33.7% in 1998.

Paternity-acknowledged births continue to increase for ex-nuptial births. In 1988, 69.6% of ex-nuptial births resulted in the acknowledgment of paternity of the child. This rate has steadily increased, reaching 86.3% in 1998.



## AGE OF MOTHER

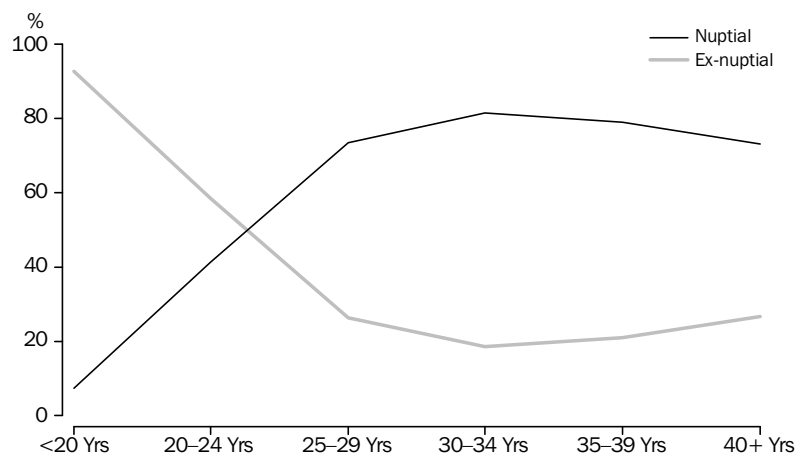
In 1998, mothers aged over 30 years accounted for 41.5% of total confinements compared with 30.2% in 1988, while the proportion for mothers under 30 years has continued to decline, dropping to 58.5% of the total in 1998 from 69.7% in 1988.

Women aged 25–29 years continue to be the single largest contributor to the number of confinements, accounting for 33.4% of the total in 1998.

The proportion of ex-nuptial to nuptial confinements varies substantially according to age. The highest proportion of ex-nuptial confinements (92.6%) occurred in the 19 and under age group, compared with 18.6% in the 30–34 year age group.

The 30–34 year age group had the highest proportion of nuptial confinements (18.4%).

## CONFINEMENTS, Age of Mother



## MULTIPLE BIRTHS

In Queensland, one in every 69 confinements resulted in a multiple birth in 1998. For the 46,360 confinements, there were 658 sets of twins and 18 sets of triplets or higher order births registered.

## MEDIAN AGE OF PARENTS

The median age of mothers for all confinements was 28.8 years in 1998 compared with 27.4 years in 1988, while the median age of fathers was 31.2 years and 30.1 years, respectively. The median age for mothers at first nuptial confinement was 28.7 years compared with 26.8 years in 1988.

### 3.1 BIRTHS, Summary(a)

	1988	1993	1994	1995	1996	1997	1998
BIRTHS							
<b>Total births</b>	<b>40 561</b>	<b>46 778</b>	<b>46 578</b>	<b>46 484</b>	<b>47 769</b>	<b>46 965</b>	<b>47 046</b>
Males	20 820	24 055	24 148	23 863	24 533	24 024	24 042
Females	19 741	22 723	22 430	22 621	23 236	22 941	23 004
Sex ratio	105.5	105.9	107.7	105.5	105.6	104.7	104.5
Aboriginal and Torres Strait Islander births(b)	n.p.	n.p.	n.p.	n.p.	n.p.	3 038	3 085
Males	n.p.	n.p.	n.p.	n.p.	n.p.	1 528	1 606
Females	n.p.	n.p.	n.p.	n.p.	n.p.	1 510	1 479
Sex ratio	n.p.	n.p.	n.p.	n.p.	111.7	101.2	108.6
Nuptial births	31 711	33 134	32 727	32 229	32 191	31 345	31 215
Ex-nuptial births	8 850	13 644	13 851	14 255	15 578	15 620	15 831
Proportion of total live births	21.8	29.2	29.7	30.7	32.6	33.3	33.7
Paternity-acknowledged births	6 159	11 036	11 228	11 769	13 032	13 145	13 665
Proportion of total ex-nuptial births	69.6	80.9	81.1	82.6	83.7	84.2	86.3
Crude birth rate	14.8	15.0	14.6	14.2	14.3	13.8	13.6
Age-specific birth rate							
Age group (years)							
15–19	24.0	26.2	25.8	25.3	26.0	25.6	23.3
20–24	90.8	80.2	77.9	74.8	76.4	72.5	70.2
25–29	137.0	132.8	127.4	122.3	119.9	116.0	115.0
30–34	86.2	102.0	99.0	98.8	101.0	99.3	101.9
35–39	26.0	35.2	37.2	37.9	40.0	40.0	40.8
40–44	4.3	5.4	5.8	6.3	6.7	6.5	6.7
45–49	0.3	0.2	0.2	0.2	0.2	0.2	0.3
Total fertility rate	1.843	1.910	1.866	1.828	1.851	1.801	1.791
Female net reproduction rate	0.881	0.913	0.880	0.871	0.881	0.868	0.865

(a) See Glossary for definitions of terms used.

(b) While figures for actual indigenous registrations are provided, estimated coverage of indigenous births varies according to the source of experimental indigenous population estimates used (1991 Census based or 1996 Census based) in its derivation. See *Births, Australia* (3301.0).

**3.1 BIRTHS, Summary(a)** *continued*

	1988	1993	1994	1995	1996	1997	1998
CONFINEMENTS							
<b>Total confinements</b>	<b>40 086</b>	<b>46 122</b>	<b>45 941</b>	<b>45 898</b>	<b>47 118</b>	<b>46 279</b>	<b>46 360</b>
First nuptial	13 134	12 960	12 976	12 562	12 572	12 313	12 341
All nuptial	31 334	32 636	32 244	31 761	31 700	30 829	30 716
Paternity-acknowledged	6 097	10 904	11 098	11 671	12 895	13 005	13 504
All ex-nuptial	8 752	13 486	13 697	14 137	15 418	15 450	15 644
Median age of mother							
First nuptial	26.8	28.0	28.2	28.1	28.4	28.6	28.7
All nuptial	28.2	29.4	29.6	29.7	29.9	29.9	30.0
Paternity-acknowledged	23.8	24.2	24.3	24.6	24.7	24.8	25.3
All ex-nuptial	23.2	23.9	24.0	24.2	24.5	24.6	25.0
Total	27.4	28.3	28.4	28.4	28.5	28.6	28.8
Median age of father							
Nuptial	30.6	31.8	31.9	32.1	32.2	32.3	32.3
Paternity-acknowledged	26.8	27.0	27.1	27.1	27.3	27.3	27.7
All fathers where age is known	30.1	30.9	31.0	31.1	31.2	31.2	31.2
Median duration of marriage							
First nuptial	2.3	2.4	2.5	2.4	2.4	2.5	2.6
Nuptial	4.6	4.5	4.5	4.5	4.5	4.5	4.5
Nuptial confinements							
Previous births							
0	13 134	12 960	12 976	12 562	12 572	12 313	12 341
1	10 661	11 707	11 474	11 442	11 433	10 993	11 030
2	5 223	5 423	5 373	5 415	5 266	5 062	4 935
3	1 645	1 772	1 709	1 626	1 609	1 672	1 638
4	405	493	435	441	513	475	471
5 and over	266	281	277	275	307	314	301
Average number of births	1.9	2.0	2.0	2.0	2.0	2.0	2.0

(a) Glossary for definitions of terms used.

## 3.2 CONFINEMENTS, Age of Mother

AGE GROUP OF MOTHER (YEARS).....								
Confinements	19 and under	20–24	25–29	30–34	35–39	40 and over	Not stated	Total
	no.	no.	no.	no.	no.	no.	no.	no.
Nuptial								
Single	207	3 608	11 255	10 271	4 246	638	—	30 225
Twins	3	37	153	183	89	8	—	473
Triplets or higher order	—	—	4	8	4	—	—	18
Total	210	3 647	11 412	10 462	4 339	646	—	30 716
Ex-nuptial								
Single	2 626	5 086	4 033	2 357	1 120	232	3	15 457
Twins	17	51	49	33	31	4	—	185
Triplets or higher order	—	—	—	—	—	—	—	—
Total	2 643	5 137	4 083	2 390	1 152	236	3	15 644
<b>Total confinements</b>	<b>2 853</b>	<b>8 784</b>	<b>15 495</b>	<b>12 852</b>	<b>5 491</b>	<b>882</b>	<b>3</b>	<b>46 360</b>
	%	%	%	%	%	%	%	%
Nuptial	7.4	41.5	73.6	81.4	79.0	73.2	—	66.3
Ex-nuptial	92.6	58.5	26.4	18.6	21.0	26.8	100.0	33.7

SECTION **4**

**DEATHS: YEAR OF REGISTRATION .....**

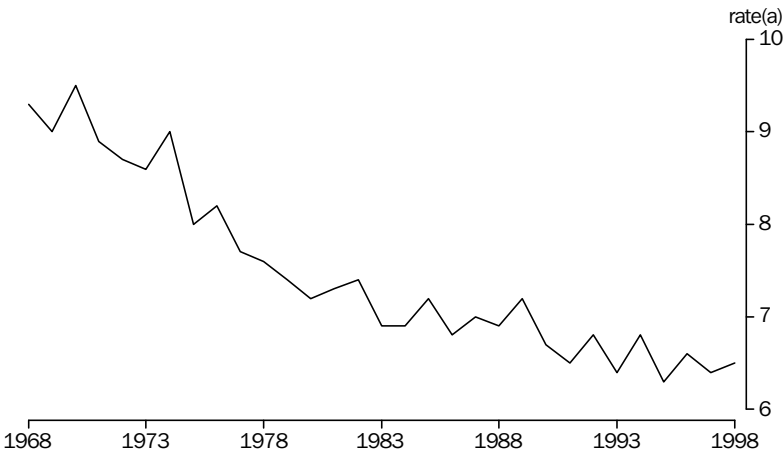
There were 22,321 deaths of usual residents of Queensland registered in 1998, comprising 12,235 males and 10,086 females. This represented an increase of 1.7% over the number of deaths (21,945) recorded in 1997.

The sex ratio was 121.3 male deaths per 100 females.

DEATH RATES

The crude death rate for 1998 was 6.5 per 1,000 mid-year resident population. The male rate was 7.1 compared to 5.8 for the female rate.

CRUDE DEATH RATES



(a) Per 1,000 population.

AGE AT DEATH

Male deaths outnumber female deaths in all age groups up to and including 80–84 years, while female deaths are greater than males for ages 85 and over.

The median age at death for males and females was 74.0 years and 80.3 years respectively.

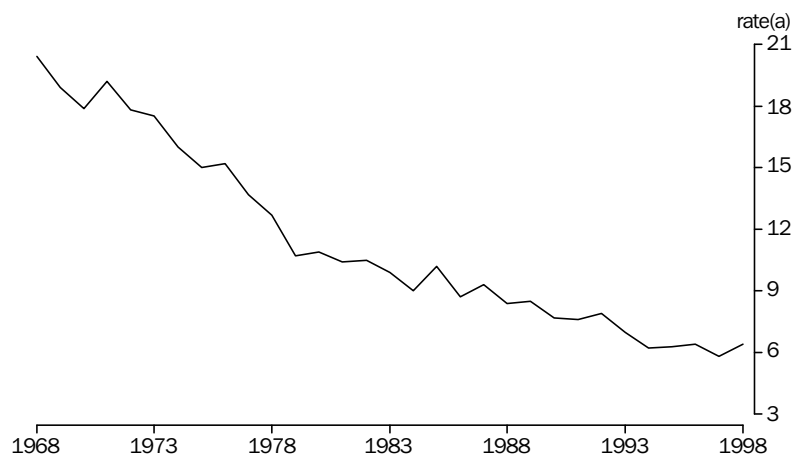
INFANT DEATHS

In 1998, there were 299 infant deaths in Queensland, comprising 175 males and 124 females. This represents an increase of 10% over the 272 deaths recorded in 1997.

The infant mortality rate increased to 6.4 infant deaths per 1,000 live births in 1998, up from the low rate of 5.8 recorded in 1997, but similar to the rate recorded from 1994 onwards.

INFANT DEATHS *continued*

## CRUDE INFANT DEATH RATES



(a) Per 1,000 live births.

## LIFE EXPECTANCY

In Queensland in 1998, life expectancy at birth was 75.6 years for males and 81.5 years for females. This was a slight increase over the 1997 figures of 75.4 years for males and 81.3 years for females. The Queensland figure for males is slightly less than the national life expectancy figure, while for females, the figure is marginally higher.

## CAUSES OF DEATH

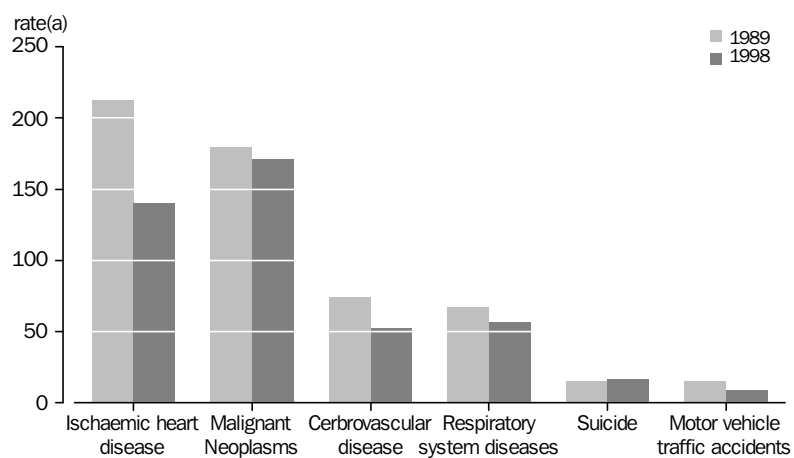
The leading causes of death for Queensland residents continue to be malignant neoplasms (cancer) and heart disease, accounting for almost half the deaths registered in 1998. Malignant neoplasms (cancer) accounted for 3,609 (29.5% of total) male deaths and 2,523 (25% of total) female deaths. Ischaemic heart disease (IHD) was responsible for 2,891 male and 2,355 female deaths, 23.6% and 23.3% of total deaths respectively.

Other leading causes of death include cerebrovascular disease (stroke), responsible for 2,019 (9% of total) deaths and diseases of the respiratory system accounting for 2,096 (9.4% of total) deaths.

Deaths due to external causes (accidents, poisonings and violence) were responsible for 1,560 deaths in 1998. Of these deaths, suicide continues to be the leading killer accounting for 454 males and 125 females followed by deaths from motor vehicle traffic accidents accounting for 203 males and 84 females.

CAUSES OF DEATH *continued*

## SELECTED CAUSES OF DEATH



(a) Standardised death rate per 100,000 of the mid-year 1991 population. See glossary for further information.

## 4.1 DEATHS, Summary(a)

	1988	1993	1994	1995	1996	1997	1998
DEATHS							
<b>Total deaths</b>	<b>18 803</b>	<b>19 972</b>	<b>21 655</b>	<b>20 663</b>	<b>22 281</b>	<b>21 945</b>	<b>22 321</b>
Males	10 597	11 058	11 896	11 112	12 151	11 915	12 235
Females	8 206	8 914	9 759	9 551	10 130	10 030	10 086
Sex ratio	129.1	124.1	121.9	116.3	120.0	118.8	121.3
Aboriginal and Torres Strait Islander deaths(b)	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	531	593
Males	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	299	349
Females	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	232	244
Standardised death rate	7.3	6.5	6.8	6.3	6.5	6.2	6.1
Males	9.6	8.5	8.8	7.9	8.3	7.8	7.8
Females	5.5	5.0	5.2	4.9	5.0	4.8	4.7
Crude death rate	6.9	6.4	6.8	6.3	6.6	6.4	6.5
Males	7.7	7.1	7.4	6.8	7.2	7.0	7.1
Females	6.0	5.7	6.1	5.8	6.1	5.9	5.8
Median age at death							
Males	71.5	72.6	73.2	73.0	73.2	73.3	74.0
Females	77.8	79.0	79.7	79.7	80.1	80.4	80.3
Age-specific death rate							
Age group (years)							
Males							
0	9.0	7.4	7.5	6.9	6.7	7.0	7.3
1–4	0.5	0.5	0.4	0.5	0.5	0.5	0.4
5–14	0.3	0.2	0.2	0.2	0.2	0.2	0.2
15–24	1.3	1.0	1.1	1.1	1.2	1.1	0.9
25–34	1.4	1.2	1.3	1.4	1.5	1.3	1.4
35–44	1.9	1.7	1.8	1.8	1.9	1.8	1.8
45–54	4.4	3.8	3.6	3.5	3.9	3.6	3.4
45–64	14.0	11.5	11.2	10.0	10.1	10.3	9.6
65–74	33.8	29.5	31.4	27.7	28.4	27.1	27.2
75–84	82.6	73.8	77.6	67.3	77.6	66.8	68.2
85 and over	184.1	173.7	183.5	165.5	171.7	162.6	163.6
Females							
0	7.7	6.6	4.8	5.7	6.0	4.5	5.4
1–4	0.5	0.3	0.4	0.4	0.4	0.2	0.3
5–14	0.3	0.2	0.2	0.2	0.2	0.1	0.1
15–24	0.4	0.4	0.4	0.5	0.4	0.5	0.4
25–34	0.5	0.4	0.4	0.5	0.5	0.5	0.5
35–44	1.0	0.9	1.0	0.9	1.0	0.9	0.9
45–54	2.8	2.1	2.4	2.1	2.2	2.3	2.1
45–64	6.9	6.4	6.2	5.5	5.8	5.5	5.4
65–74	17.1	15.2	15.8	15.1	14.8	14.3	14.6
75–84	49.3	45.6	48.1	45.7	46.8	43.2	41.2
85 and over	141.9	134.5	148.7	138.5	143.5	138.0	133.0

(a) See Glossary for definitions of terms used.

(b) While figures for actual indigenous registrations are provided, estimated coverage of Indigenous deaths varies according to the source of experimental Indigenous population estimates used (1991 Census based or 1996 Census based) in its derivation. See *Deaths, Australia* (3302.0)



#### 4.1 DEATHS, Summary(a) *continued*

	1988	1993	1994	1995	1996	1997	1998
DEATHS							
Expectation of life(b)							
Males							
Age 0	73.3	75.0	74.7	75.1	75.1	75.4	75.6
Age 1	73.0	74.6	74.3	74.6	74.6	74.9	75.1
Age 25	50.0	51.4	51.1	51.5	51.5	51.8	52.0
Age 45	31.3	32.6	32.4	32.8	32.8	33.2	33.4
Age 65	15.0	15.9	15.6	15.9	16.0	16.3	16.5
Females							
Age 0	79.8	81.0	80.8	81.0	80.9	81.3	81.5
Age 1	79.5	80.5	80.1	80.4	80.4	80.7	81.0
Age 25	56.1	56.9	56.7	56.9	56.9	57.2	57.4
Age 45	36.7	37.6	37.3	37.6	37.6	37.9	38.1
Age 65	19.2	19.8	19.5	19.7	19.7	20.0	20.2
Principal causes of death (SDR per 100,000 population)							
Males							
Neoplasms	239	238	244	226	238	222	228
Diseases of the circulatory system	426	358	362	316	330	307	294
Diseases of the respiratory system	87	75	83	65	70	77	80
Diseases of the digestive system	32	25	26	23	24	22	21
All other diseases	92	86	95	84	93	87	90
External causes	81	65	69	71	72	69	65
Females							
Neoplasms	128	136	134	130	139	133	131
Diseases of the circulatory system	267	228	236	219	212	198	191
Diseases of the respiratory system	36	32	39	32	37	42	40
Diseases of the digestive system	21	17	17	14	17	14	15
All other diseases	69	65	71	71	73	66	67
External causes	30	21	25	28	25	25	25
INFANT DEATHS							
<b>Total infant deaths</b>	<b>339</b>	<b>327</b>	<b>289</b>	<b>293</b>	<b>304</b>	<b>272</b>	<b>299</b>
Males	187	178	181	164	164	168	175
Females	152	149	108	129	140	104	124
Aboriginal and Torres Strait Islander infants deaths	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	25	34	42
Males	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	11	22	27
Females	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	14	12	15
Infant mortality rate	8.4	7.0	6.2	6.3	6.4	5.8	6.4
Males	9.0	7.4	7.5	6.9	6.7	7.0	7.3
Females	7.7	6.6	4.8	5.7	6.0	4.5	5.4
Age at death							
Males							
Under 1 day	79	75	60	66	69	57	52
1 day to under 1 week	21	25	26	25	24	28	34
1 week to under 4 weeks	19	25	21	19	16	21	35
4 weeks to under 1 year	68	53	74	54	55	62	54
Females							
Under 1 day	58	58	38	51	54	40	52
1 day to under 1 week	25	16	15	20	22	17	17
1 week to under 4 weeks	21	20	8	12	24	13	19
4 weeks to under 1 year	48	55	47	46	40	34	36

(a) See Glossary for definitions of terms used.

(b) From 1995 onwards life expectation data have been calculated over the year in the heading of the table and the previous two years.

## 4.2 DEATHS, Age at Death—Sex

Age at death (years)	Males	Females	Persons	Age at death (years)	Males	Females	Persons
Under 1	175	124	299	50	88	49	137
1	21	15	36	51	94	65	159
2	10	5	15	52	76	51	127
3	9	6	15	53	99	56	155
4	5	6	11	54	103	59	162
0–4	220	156	376	50–54	460	280	740
5	9	6	15	55	117	61	178
6	5	2	7	56	115	59	174
7	3	1	4	57	127	62	189
8	6	3	9	58	130	51	181
9	7	1	8	59	128	68	196
5–9	30	13	43	55–59	617	301	918
10	7	5	12	60	153	90	243
11	1	2	3	61	162	91	253
12	8	6	14	62	152	89	241
13	1	2	3	63	170	90	260
14	6	6	12	64	170	99	269
10–14	23	21	44	60–64	807	459	1 266
15	10	7	17	65	190	123	313
16	12	8	20	66	230	111	341
17	14	13	27	67	237	139	376
18	25	12	37	68	259	150	409
19	26	21	47	69	276	162	438
15–19	87	61	148	65–69	1 192	685	1 877
20	31	12	43	70	321	160	481
21	30	9	39	71	309	182	491
22	35	13	48	72	352	205	557
23	31	8	39	73	377	217	594
24	27	7	34	74	391	231	622
20–24	154	49	203	70–74	1 750	995	2 745
25	31	9	40	75	398	236	634
26	22	10	32	76	394	264	658
27	45	20	65	77	389	316	705
28	31	8	39	78	391	255	646
29	36	10	46	79	340	294	634
25–29	165	57	222	75–79	1 912	1 365	3 277
30	36	13	49	80	397	332	729
31	35	13	48	81	365	324	689
32	42	12	54	82	374	337	711
33	36	11	47	83	369	365	734
34	50	16	66	84	317	375	692
30–34	199	65	264	80–84	1 822	1 733	3 555
35	39	18	57	85	277	396	673
36	47	19	66	86	284	325	609
37	50	21	71	87	249	384	633
38	46	18	64	88	241	364	605
39	41	25	66	89	176	285	461
35–39	223	101	324	85–89	1 227	1 754	2 981
40	48	20	68	90	169	306	475
41	49	36	85	91	156	258	414
42	52	26	78	92	123	238	361
43	57	30	87	93	94	193	287
44	44	34	78	94	68	141	209
40–44	250	146	396	90–94	610	1 136	1 746
45	67	34	101	95–99	133	421	554
46	53	32	85	100 and over	18	90	108
47	67	36	103	Not stated	0	0	0
48	66	37	103				
49	83	59	142				
45–49	336	198	534	<b>Total</b>	<b>12 235</b>	<b>10 086</b>	<b>22 321</b>

### 4.3 Life Table(a)—1996–98

#### MALES.....

QUEENSLAND..... Aust.						QUEENSLAND..... Aust.					
Age (years)	<i>lx</i>	<i>qx</i>	<i>Lx</i>	<i>e<sup>x</sup></i>	<i>e<sup>0</sup>x</i>	Age (years)	<i>lx</i>	<i>qx</i>	<i>Lx</i>	<i>e<sup>x</sup></i>	<i>e<sup>0</sup>x</i>
0	100 000	0.0069	99 439	75.62	75.86	50	93 432	0.0037	93 262	28.80	28.80
1	99 314	0.0007	99 275	75.14	75.31	51	93 086	0.0041	92 898	27.91	27.90
2	99 241	0.0005	99 216	74.20	74.36	52	92 705	0.0045	92 499	27.02	27.01
3	99 193	0.0004	99 173	73.23	73.38	53	92 286	0.0050	92 059	26.14	26.12
4	99 155	0.0003	99 140	72.26	72.41	54	91 824	0.0056	91 573	25.27	25.24
5	99 125	0.0002	99 113	71.28	71.42	55	91 314	0.0062	91 036	24.41	24.37
6	99 102	0.0002	99 092	70.30	70.44	56	90 749	0.0069	90 443	23.56	23.51
7	99 083	0.0002	99 075	69.31	69.45	57	90 126	0.0076	89 787	22.72	22.66
8	99 067	0.0002	99 059	68.32	68.46	58	89 437	0.0085	89 063	21.89	21.82
9	99 051	0.0002	99 043	67.33	67.47	59	88 677	0.0095	88 264	21.07	20.99
10	99 035	0.0002	99 027	66.35	66.48	60	87 839	0.0105	87 386	20.27	20.18
11	99 019	0.0002	99 010	65.36	65.49	61	86 918	0.0116	86 421	19.47	19.38
12	99 001	0.0002	98 992	64.37	64.50	62	85 908	0.0129	85 364	18.70	18.59
13	98 982	0.0002	98 970	63.38	63.51	63	84 803	0.0142	84 207	17.94	17.82
14	98 958	0.0003	98 942	62.40	62.52	64	83 595	0.0158	82 946	17.19	17.06
15	98 925	0.0005	98 903	61.42	61.54	65	82 277	0.0174	81 571	16.45	16.32
16	98 879	0.0007	98 848	60.44	60.56	66	80 844	0.0193	80 076	15.74	15.60
17	98 815	0.0009	98 774	59.48	59.60	67	79 287	0.0213	78 455	15.04	14.89
18	98 730	0.0010	98 680	58.53	58.65	68	77 601	0.0235	76 702	14.35	14.19
19	98 627	0.0012	98 569	57.59	57.71	69	75 780	0.0259	74 812	13.68	13.52
20	98 510	0.0013	98 448	56.66	56.77	70	73 820	0.0285	72 780	13.03	12.86
21	98 385	0.0013	98 321	55.73	55.84	71	71 717	0.0313	70 606	12.40	12.23
22	98 256	0.0013	98 191	54.81	54.91	72	69 470	0.0344	68 287	11.79	11.60
23	98 127	0.0013	98 062	53.88	53.98	73	67 079	0.0378	65 825	11.19	11.00
24	97 998	0.0013	97 934	52.95	53.04	74	64 547	0.0414	63 222	10.61	10.42
25	97 869	0.0013	97 804	52.02	52.11	75	61 874	0.0455	60 479	10.04	9.85
26	97 739	0.0013	97 674	51.09	51.17	76	59 061	0.0500	57 596	9.50	9.30
27	97 608	0.0014	97 542	50.15	50.24	77	56 109	0.0550	54 576	8.97	8.78
28	97 476	0.0014	97 409	49.22	49.30	78	53 021	0.0607	51 423	8.46	8.27
29	97 342	0.0014	97 275	48.29	48.37	79	49 804	0.0670	48 146	7.98	7.78
30	97 208	0.0014	97 140	47.35	47.43	80	46 470	0.0739	44 760	7.52	7.32
31	97 072	0.0014	97 003	46.42	46.49	81	43 035	0.0815	41 285	7.07	6.88
32	96 934	0.0014	96 865	45.48	45.56	82	39 526	0.0898	37 752	6.66	6.47
33	96 795	0.0015	96 724	44.55	44.62	83	35 974	0.0988	34 196	6.27	6.08
34	96 654	0.0015	96 582	43.61	43.68	84	32 419	0.1085	30 656	5.90	5.71
35	96 510	0.0015	96 437	42.68	42.74	85	28 903	0.1188	27 177	5.56	5.37
36	96 363	0.0016	96 289	41.74	41.80	86	25 469	0.1298	23 804	5.24	5.05
37	96 214	0.0016	96 137	40.81	40.87	87	22 163	0.1414	20 580	4.94	4.76
38	96 060	0.0017	95 981	39.87	39.93	88	19 029	0.1537	17 547	4.68	4.49
39	95 901	0.0017	95 819	38.94	38.99	89	16 104	0.1665	14 742	4.44	4.26
40	95 737	0.0018	95 651	38.00	38.05	90	13 423	0.1793	12 196	4.23	4.05
41	95 565	0.0019	95 476	37.07	37.12	91	11 016	0.1914	9 936	4.04	3.86
42	95 385	0.0020	95 292	36.14	36.18	92	8 907	0.2024	7 981	3.88	3.71
43	95 196	0.0021	95 097	35.21	35.25	93	7 104	0.2120	6 327	3.75	3.57
44	94 995	0.0023	94 890	34.28	34.32	94	5 598	0.2193	4 963	3.62	3.45
45	94 782	0.0024	94 668	33.36	33.39	95	4 371	0.2252	3 860	3.51	3.34
46	94 553	0.0026	94 431	32.44	32.47	96	3 386	0.2318	2 979	3.39	3.24
47	94 306	0.0028	94 174	31.52	31.54	97	2 601	0.2391	2 278	3.26	3.13
48	94 039	0.0031	93 896	30.61	30.63	98	1 979	0.2456	1 726	3.14	3.03
49	93 749	0.0034	93 593	29.70	29.71	99	1 493	0.2522	1 298	3.00	2.94

(a) Based on Annual Life Tables calculated by the Australian Statistician until 1994.

From 1995, the life tables were produced as a joint venture between the ABS and the Australian Government Actuary. See paragraph 16 of the Explanatory Notes.

*lx* number of persons at exact age *x*

*qx* proportion dying between exact age and exact age + 1

*Lx* number of persons surviving at age *x* last birthday

*e<sup>x</sup>* complete expectation of life at exact age *x*

4.3 Life Table(a)—1996–98 *continued*

## FEMALES.....

QUEENSLAND..... Aust.						QUEENSLAND..... Aust.					
Age (years)	<i>lx</i>	<i>qx</i>	<i>Lx</i>	<i>e<sup>o</sup>x</i>	<i>e<sup>o</sup>x</i>	Age (years)	<i>lx</i>	<i>qx</i>	<i>Lx</i>	<i>e<sup>o</sup>x</i>	<i>e<sup>o</sup>x</i>
0	100 000	0.0053	99 556	81.54	81.52	50	96 584	0.0023	96 475	33.38	33.25
1	99 474	0.0005	99 448	80.97	80.91	51	96 363	0.0025	96 244	32.45	32.32
2	99 428	0.0003	99 412	80.01	79.95	52	96 120	0.0028	95 989	31.53	31.40
3	99 402	0.0002	99 391	79.03	78.97	53	95 853	0.0031	95 709	30.62	30.48
4	99 380	0.0002	99 371	78.05	77.99	54	95 560	0.0034	95 402	29.71	29.57
5	99 362	0.0002	99 354	77.06	77.00	55	95 239	0.0037	95 065	28.81	28.67
6	99 347	0.0001	99 340	76.07	76.01	56	94 887	0.0041	94 697	27.92	27.77
7	99 333	0.0001	99 327	75.09	75.02	57	94 502	0.0044	94 295	27.03	26.88
8	99 320	0.0001	99 314	74.09	74.03	58	94 083	0.0049	93 858	26.15	26.00
9	99 308	0.0001	99 302	73.10	73.04	59	93 626	0.0053	93 382	25.27	25.12
10	99 295	0.0001	99 288	72.11	72.04	60	93 130	0.0058	92 864	24.40	24.25
11	99 281	0.0002	99 274	71.12	71.05	61	92 591	0.0063	92 302	23.54	23.39
12	99 266	0.0002	99 258	70.13	70.06	62	92 006	0.0069	91 692	22.69	22.53
13	99 249	0.0002	99 239	69.15	69.07	63	91 370	0.0076	91 030	21.84	21.68
14	99 229	0.0002	99 217	68.16	68.08	64	90 680	0.0083	90 311	21.01	20.84
15	99 204	0.0003	99 190	67.18	67.09	65	89 931	0.0091	89 530	20.18	20.01
16	99 175	0.0003	99 159	66.20	66.11	66	89 116	0.0100	88 679	19.36	19.19
17	99 141	0.0004	99 122	65.22	65.13	67	88 229	0.0110	87 752	18.55	18.38
18	99 103	0.0004	99 082	64.24	64.15	68	87 261	0.0121	86 740	17.75	17.58
19	99 061	0.0004	99 040	63.27	63.17	69	86 204	0.0134	85 635	16.96	16.79
20	99 018	0.0004	98 996	62.30	62.20	70	85 049	0.0148	84 427	16.18	16.01
21	98 974	0.0004	98 953	61.33	61.22	71	83 787	0.0164	83 109	15.42	15.25
22	98 932	0.0004	98 911	60.35	60.25	72	82 410	0.0183	81 668	14.67	14.50
23	98 891	0.0004	98 870	59.38	59.27	73	80 904	0.0204	80 093	13.93	13.76
24	98 850	0.0004	98 830	58.40	58.29	74	79 257	0.0228	78 370	13.21	13.04
25	98 810	0.0004	98 790	57.42	57.31	75	77 455	0.0255	76 482	12.50	12.34
26	98 769	0.0004	98 748	56.45	56.33	76	75 480	0.0286	74 416	11.82	11.66
27	98 727	0.0004	98 706	55.47	55.36	77	73 320	0.0322	72 157	11.15	10.99
28	98 684	0.0005	98 662	54.50	54.38	78	70 960	0.0362	69 692	10.51	10.35
29	98 639	0.0005	98 616	53.52	53.40	79	68 388	0.0408	67 011	9.88	9.73
30	98 593	0.0005	98 568	52.54	52.43	80	65 598	0.0459	64 110	9.28	9.13
31	98 543	0.0005	98 518	51.57	51.45	81	62 586	0.0516	60 988	8.70	8.56
32	98 492	0.0006	98 464	50.60	50.48	82	59 354	0.0581	57 648	8.15	8.01
33	98 437	0.0006	98 408	49.63	49.50	83	55 908	0.0653	54 099	7.62	7.49
34	98 379	0.0006	98 348	48.65	48.53	84	52 257	0.0734	50 353	7.12	6.99
35	98 317	0.0007	98 285	47.68	47.56	85	48 419	0.0826	46 432	6.64	6.52
36	98 252	0.0007	98 218	46.72	46.59	86	44 420	0.0929	42 366	6.19	6.08
37	98 184	0.0007	98 148	45.75	45.63	87	40 296	0.1042	38 199	5.78	5.66
38	98 111	0.0008	98 072	44.78	44.66	88	36 096	0.1166	33 989	5.39	5.28
39	98 033	0.0009	97 992	43.82	43.69	89	31 888	0.1297	29 811	5.04	4.93
40	97 950	0.0009	97 905	42.85	42.73	90	27 752	0.1434	25 746	4.71	4.61
41	97 860	0.0010	97 812	41.89	41.77	91	23 774	0.1574	21 879	4.42	4.32
42	97 763	0.0011	97 711	40.93	40.81	92	20 031	0.1717	18 283	4.15	4.06
43	97 658	0.0012	97 602	39.98	39.85	93	16 591	0.1861	15 016	3.91	3.82
44	97 544	0.0013	97 482	39.02	38.90	94	13 504	0.2001	12 120	3.69	3.61
45	97 419	0.0014	97 352	38.07	37.95	95	10 802	0.2133	9 617	3.49	3.41
46	97 282	0.0016	97 208	37.13	37.00	96	8 498	0.2259	7 508	3.31	3.24
47	97 132	0.0017	97 050	36.18	36.06	97	6 579	0.2385	5 767	3.13	3.07
48	96 966	0.0019	96 877	35.24	35.12	98	5 010	0.2517	4 355	2.96	2.91
49	96 784	0.0021	96 686	34.31	34.18	99	3 749	0.2653	3 233	2.79	2.76

(a) Based on Annual Life Tables calculated by the Australian Statistician until 1994.

From 1995, the life tables were produced as a joint venture between the ABS and the Australian Government Actuary. See paragraph 16 of the Explanatory Notes.

*lx* number of persons at exact age *x**qx* proportion dying between exact age and exact age +1*Lx* number of persons surviving at age *x* last birthday*e<sup>o</sup>x* complete expectation of life at exact age *x*

#### 4.4 DEATHS, Selected Causes(a)—Sex

	Males	Females	Persons	Proportion of all deaths	Rate
Cause of death(b)	no.	no.	no.	%	(c)
Infectious and parasitic diseases (001–139)	119	69	188	0.8	5.4
Neoplasms (140–239)	3 658	2 565	6 223	27.9	180.2
Malignant neoplasms (140–208)	3 609	2 523	6 132	27.5	177.6
Endocrine, nutritional and metabolic diseases and immunity disorders (240–279)	356	326	682	3.1	19.7
Diseases of the blood and blood-forming organs (280–289)	33	39	72	0.3	2.1
Mental disorders (290–319)	207	259	466	2.1	13.5
Diseases of the nervous system and sense organs (320–389)	225	213	438	2.0	12.7
Diseases of the circulatory system (390–459)	4 529	4 408	8 937	40.0	258.8
Ischaemic heart disease (410–414)	2 891	2 355	5 246	23.5	151.9
Cerebrovascular disease (430–438)	845	1 174	2 019	9.0	58.5
Diseases of the respiratory system (460–519)	1 211	885	2 096	9.4	60.7
Diseases of the digestive system (520–579)	339	342	681	3.1	19.7
Diseases of the genito-urinary system (580–629)	185	223	408	1.8	11.8
Complications of pregnancy, childbirth and the puerperium (630–676)	—	—	—	—	—
Diseases of the skin and subcutaneous tissue (680–709)	15	19	34	0.2	1.0
Diseases of the musculoskeletal system and connective tissue (710–739)	—	7	8	0.6	2.6
Congenital anomalies (740–759)	84	55	139	0.6	4.0
Certain conditions originating in the perinatal period (760–779)	78	62	140	0.6	4.1
Symptoms, signs and ill-defined conditions (780–799)	76	56	132	0.6	3.8
Accidents, poisonings and violence (E800–E999)	1 089	471	1 560	7.0	45.2
Motor vehicle traffic accidents (E810–E819)	203	84	287	1.3	8.3
<b>All causes of death</b>	<b>12 235</b>	<b>10 086</b>	<b>22 321</b>	<b>100.0</b>	<b>646.3</b>

(a) A new Cause of Death coding structure has been used from 1997. For more information see *Causes of Death, Australia, 1998* (Cat. no. 3303.0).

(b) Classified according to the ninth revision of the World Health Organisation's International Classification of Diseases (ICD).

(c) Rates are calculated on the number of deaths per 100,000 population.

## 4.5 DEATHS, Selected Causes(a)—Summary(b)

Particulars	Heart disease	Malignant neoplasms (cancer)	Cerebro-vascular disease (incl. stroke)	Respiratory system diseases	Motor vehicle traffic accidents	Suicide	All causes
Numbers							
Males	3 362	3 609	845	1 211	203	454	12 235
Females	2 910	2 523	1 174	885	84	125	10 086
Persons	6 272	6 132	2 019	2 096	287	579	22 321
Proportions by sex (%)							
Males	53.6	58.9	41.9	57.8	70.7	78.4	54.8
Females	46.4	41.1	58.1	42.2	29.3	21.6	45.2
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Proportions by cause of death (%)							
Males	27.5	29.5	6.9	9.9	1.7	3.7	100.0
Females	28.9	25.0	11.6	8.8	0.8	1.2	100.0
Persons	28.1	27.5	9.0	9.4	1.3	2.6	100.0
Crude death rate(c)							
Males	194.5	208.7	48.9	70.0	11.7	26.3	707.7
Females	168.7	146.3	68.1	51.3	4.9	7.2	584.9
Persons	181.6	177.6	58.5	60.7	8.3	16.8	646.3
Standardised death rate(d)							
Queensland	167.5	171.2	52.9	56.3	8.4	16.8	608.0
Australia	161.4	167.8	53.6	56.6	9.3	14.3	598.6

(a) A new Cause of Death coding structure has been used since 1997. For more information see *Cause of Death, Australia 1998* (3303.0)

(b) Comprising the following: heart disease (ICD codes 393–398, 402, 404, 410–416, 420–429; malignant neoplasms (cancer) (ICD codes 140–208); cerebrovascular diseases (ICD codes 430–438); respiratory system diseases (ICD codes 460–519); motor vehicle traffic accidents (ICD codes E810–E819); and suicide (ICD codes E950–E959).

(c) Number of deaths per 100,000 population.

(d) Deaths per 100,000 population, standardised for age and sex using the 1991 Australian population as the standard population.

SECTION **5**

**MARRIAGES REGISTERED .....**

The 21,257 marriages registered in Queensland in 1998 were a 1.9% increase on 1997 and the largest number registered in the last 10 years. The 1998 crude marriage rate of 6.2 per 1,000 population was only slightly higher than the lowest rate ever, recorded in 1997.

**CRUDE MARRIAGE RATE**



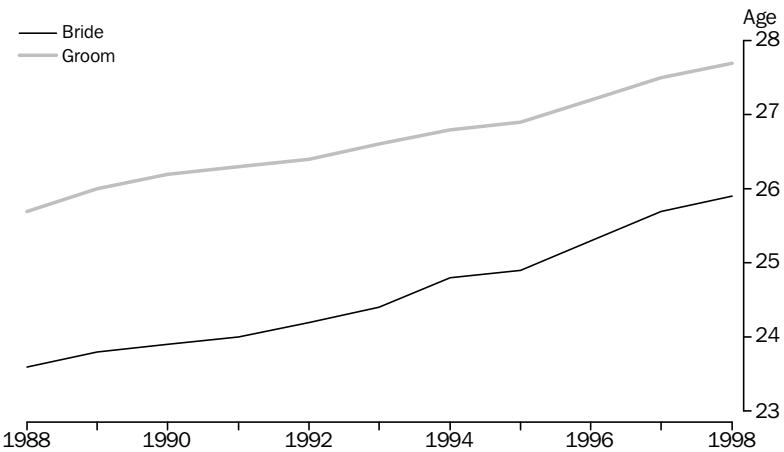
(a) Per 1,000 population.

**AGE AT MARRIAGE**

The age at first marriage in Queensland continued to increase. The median ages for men and women marrying for the first time in 1998 was 27.7 years for men and 25.9 years for women. The trend for brides to marry men who on average are about 2 years older has remained constant throughout the last 10 years.

The median ages for divorced persons remarrying was 42.2 years for men and 38.5 years for women, while widowed men remarrying had a median age of 61.5 years compared with a median age of 54.3 years for women.

**MEDIAN AGE AT FIRST MARRIAGE**



## AGE-SPECIFIC RATES

Between 1988 and 1998 age-specific marriage rates (per 1,000 population) have significantly decreased for both males and females in the 19 years and under and 20–24 year age groups. In contrast, it has increased for brides in the 25–29 year age group and brides and grooms aged 30–34 years while remaining relatively stable for all older age groups.

The age-specific marriage rate for males aged 19 and under decreased by 64% between 1988 and 1998, while the male 20–24 year age group experienced a 41% decrease. The corresponding decreases for females aged 19 years and under and those aged 20–24 years were 62% and 32% respectively.

Between 1988 and 1998 the age-specific rate for 25–29 year old males increased by only 1% while the corresponding female rate increased by 23%. The increase in the 30–34 year age group was 22% for males and 28% for females.

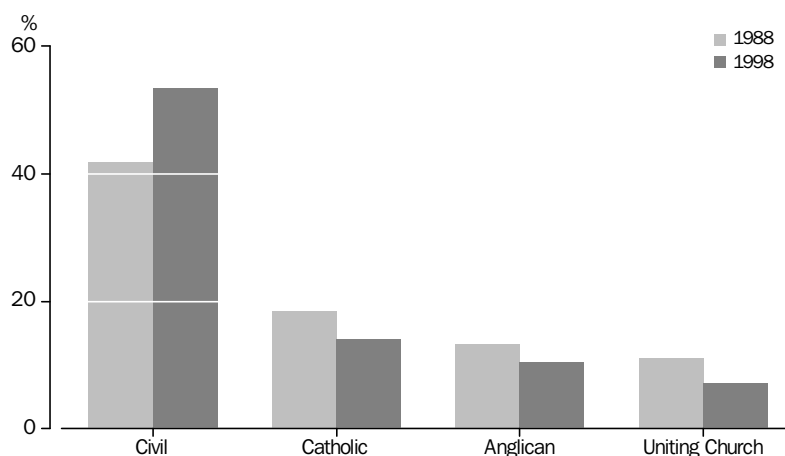
The age-specific marriage rates for the 25–29 year age group in 1998 was 49.6 for males and 49.4 for females, the highest for any age group.

## PREVIOUS MARITAL STATUS

In 1998, 64% of marriages celebrated in Queensland were the first marriage for both partners. A further 20% of marriages were the first for one of the partners while the remaining 16% were remarriages for both partners. These proportions were very similar to those recorded in 1988.

## MARRIAGE RITES

In 1988 civil ceremonies accounted for 42% of marriages whilst in 1997 civil ceremonies outnumbered religious services for the first time. The proportion of marriage ceremonies performed by civil celebrants has continued to increase with 53% of marriages in 1998 being performed by civil celebrants. For marriages performed by ministers of religion in 1998, the highest proportions were Catholic 30%, Anglican 23% and Uniting Church 15%.





## 5.1 MARRIAGES, Summary(a)

	1988	1993	1994	1995	1996	1997	1998
ALL MARRIAGES							
<b>Marriages registered</b>	<b>18 850</b>	<b>20 704</b>	<b>20 798</b>	<b>20 610</b>	<b>20 913</b>	<b>20 868</b>	<b>21 257</b>
Crude marriage rate	6.9	6.7	6.5	6.3	6.3	6.1	6.2
Previous marital status							
First marriage both partners	12 306	13 463	13 579	13 453	13 462	13 316	13 579
First marriage one partner	3 656	3 994	3 901	3 839	4 002	4 047	4 242
Remarriage both partners	2 888	3 247	3 318	3 318	3 449	3 505	3 436
Marriages performed by							
Ministers of religion							
Number	10 976	11 599	11 346	n.a.	10 644	10 305	9 907
Proportion (%)	58.2	56.0	54.6	n.a.	50.9	49.4	46.6
Civil celebrants							
Number	7 874	9 105	9 452	n.a.	10 269	10 563	11 350
Proportion (%)	41.8	44.0	45.4	n.a.	49.1	50.6	53.4
BRIDEGROOM							
Age-specific marriage rate							
Age group (years)							
19 and under	3.3	1.6	1.4	1.4	1.3	1.2	1.2
20–24	50.5	40.3	36.8	35.5	32.3	29.9	29.6
25–29	49.3	52.5	52.1	50.0	50.0	48.9	49.6
30–34	25.5	28.7	29.1	28.5	29.4	30.0	31.2
35–39	14.6	15.5	16.1	15.0	16.7	16.3	16.9
40–44	10.0	10.3	10.0	10.0	10.4	10.6	10.7
45–49	8.3	8.0	8.4	8.2	8.0	8.4	8.2
50 and over	3.9	4.0	4.0	4.0	4.0	4.1	4.0
Marital status of bridegroom							
Never married	14 080	15 390	15 538	15 326	15 341	15 252	15 605
Widowed	478	477	496	495	453	448	461
Divorced	4 292	4 837	4 764	4 789	5 119	5 168	5 191
Total	18 850	20 704	20 798	20 610	20 913	20 868	21 257
Median age of bridegroom (years)							
Never married	25.7	26.6	26.8	26.9	27.2	27.5	27.7
Widowed	61.7	62.1	60.4	62.3	64.4	62.6	61.5
Divorced	39.2	40.6	41.6	41.5	41.6	42.3	42.2
All bridegrooms	27.6	28.7	28.9	29.0	29.4	29.7	29.8
BRIDE							
Age-specific marriage rate							
Age group (years)							
19 and under	14.3	8.3	7.6	7.3	6.0	5.5	5.5
20–24	69.6	60.7	56.1	53.4	50.8	47.4	47.1
25–29	40.1	45.5	47.3	46.5	47.4	47.7	49.4
30–34	19.2	21.7	21.6	21.1	23.5	24.5	24.6
35–39	10.8	11.5	11.8	12.4	12.5	12.2	12.8
40–44	8.0	8.3	8.6	7.8	7.7	8.4	7.8
45–49	6.1	6.1	6.6	6.5	6.6	7.0	7.1
50 and over	2.1	2.3	2.3	2.3	2.4	2.4	2.4
Marital status of bride							
Never married	14 188	15 530	15 521	15 419	15 585	15 427	15 795
Widowed	588	623	580	557	573	559	575
Divorced	4 074	4 551	4 697	4 634	4 755	4 882	4 887
Total	18 850	20 704	20 798	20 610	20 913	20 868	21 257
Median age of bride (years)							
Never married	23.6	24.4	24.8	24.9	25.3	25.7	25.9
Widowed	51.8	51.3	54.2	53.5	53.7	54.7	54.3
Divorced	35.2	37.0	37.7	37.7	37.9	37.9	38.5
All brides	25.2	26.2	26.5	26.6	27.1	27.5	27.6

(a) See Glossary for definitions of terms used.

## 5.2 MARRIAGES, Age-specific First Marriage and Remarriage Rates(a)—Census Years

Age at marriage (years)	1971	1976	1981	1986	1991	1996
FIRST MARRIAGES						
Age of bridegroom						
15–19	19.3	13.1	7.7	3.1	2.2	1.4
20–24	190.8	142.4	99.0	67.9	54.7	37.4
25–29	180.2	144.7	127.2	101.9	97.9	81.9
30–34	84.8	88.7	77.5	73.6	74.3	69.0
35–39	44.0	43.7	46.5	44.0	42.7	43.3
40–44	23.3	28.0	20.6	21.3	19.2	21.7
45 and over	19.4	24.4	20.6	18.1	16.1	6.2
Age of bride						
15–19	78.6	61.8	40.2	17.7	11.1	6.2
20–24	294.9	206.8	154.9	115.3	88.2	64.2
25–29	177.2	141.2	127.6	115.2	113.0	96.6
30–34	88.2	87.7	74.9	72.5	69.3	70.4
35–39	38.1	46.0	47.8	44.0	34.3	36.3
40–44	19.6	21.1	23.5	26.4	15.7	17.3
45 and over	19.5	20.5	14.7	13.8	14.2	4.9
REMARRIAGES						
Age of bridegroom						
15–19	—	—	—	—	—	—
20–24	128.1	284.1	184.5	106.1	28.0	51.9
25–29	351.1	392.5	246.4	185.0	128.4	137.3
30–34	280.7	331.0	210.0	159.1	132.7	126.9
35–39	159.3	256.0	165.0	121.4	110.7	99.7
40–44	117.8	188.2	140.8	110.9	83.9	73.6
45–49	80.3	138.0	105.3	85.0	65.2	57.0
50–54	77.1	97.9	73.4	66.9	51.9	46.8
55–59	43.2	77.9	53.7	48.8	40.8	38.4
60 and over	15.7	21.3	18.6	17.7	15.7	13.7
Age of bride						
15–19	45.4	61.2	78.4	—	1.8	—
20–24	299.1	295.2	239.1	184.1	96.1	102.2
25–29	289.0	318.1	210.6	174.8	154.2	140.2
30–34	173.9	207.3	148.7	122.3	113.3	104.5
35–39	105.4	152.1	111.2	90.0	72.8	71.9
40–44	69.1	102.6	83.4	62.4	55.1	44.5
45–49	43.2	72.1	49.1	50.7	43.6	37.0
50–54	22.5	35.4	31.3	24.4	24.8	25.3
55–59	13.7	17.8	15.5	14.1	14.3	17.2
60 and over	3.1	3.4	3.0	2.9	2.8	2.6

(a) Per 1,000 of the appropriate population. See Glossary.

### 5.3 MARRIAGES, Previous Marital Status of Parties

*Previous marital status of bride.....*

<i>Previous marital status of bridegroom</i>	<i>Never married</i>	<i>Widowed</i>	<i>Divorced</i>	<i>Total</i>
NUMBER				
Never married	13 579	107	1 919	15 605
Widowed	57	172	232	461
Divorced	2 159	296	2 736	5 191
<i>Total</i>	15 795	575	4 887	21 257
PROPORTION (%)				
Never married	63.9	0.5	9.0	73.4
Widowed	0.3	0.8	1.1	2.2
Divorced	10.2	1.4	12.9	24.4
<i>Total</i>	74.3	2.7	23.0	100.0

## 5.4 MARRIAGES, Previous Marital Status of Parties and Category of Rite

	PREVIOUS MARITAL STATUS OF BRIDEGROOM			PREVIOUS MARITAL STATUS OF BRIDE.....				
Category of rite	Never married	Widowed	Divorced	Never married	Widowed	Divorced	All marriages	Proportion of all marriages
RELIGIOUS(a)								
	no.	no.	no.	no.	no.	no.	no.	%
Anglican	1 903	37	297	1 969	42	226	2 237	10.5
Baptist	362	23	91	356	20	100	476	2.2
Catholic	2 842	43	130	2 859	49	107	3 015	14.2
Churches of Christ	132	4	53	132	4	53	189	0.9
Lutheran	285	3	65	299	4	50	353	1.7
Orthodox	84	—	11	89	—	6	95	0.4
Presbyterian	194	10	43	200	8	39	247	1.2
Uniting Church	1 164	35	304	1 216	34	253	1 503	7.1
Other denominations	1 303	58	431	1 318	57	417	1 792	8.4
All religious rites	8 269	213	1 425	8 438	218	1 251	9 907	46.6
CIVIL								
	no.	no.	no.	no.	no.	no.	no.	%
Official registrars	879	37	518	896	63	475	1 434	6.7
Other civil celebrants	6 457	211	3 248	6 461	294	3 161	9 916	46.6
All civil rites	7 336	248	3 766	7 357	357	3 636	11 350	53.4
TOTAL								
	no.	no.	no.	no.	no.	no.	no.	%
All marriages	15 605	461	5 191	15 795	575	4 887	21 257	100.0
	%	%	%	%	%	%	%	
Proportion	73.4	2.2	24.4	74.3	2.7	23.0	100.0	

(a) Under authority of the *Australian Marriage Act 1961*.

SECTION **6**

**DIVORCES GRANTED** .....

There were 11,349 divorces granted in Queensland in 1998, a decrease of 3% from the record number granted in 1997. The crude divorce rate of 3.3 divorces granted per 1,000 estimated resident population was a slight decrease on the 1997 rate but 18% higher than the rate recorded in 1988.

CRUDE DIVORCE RATE

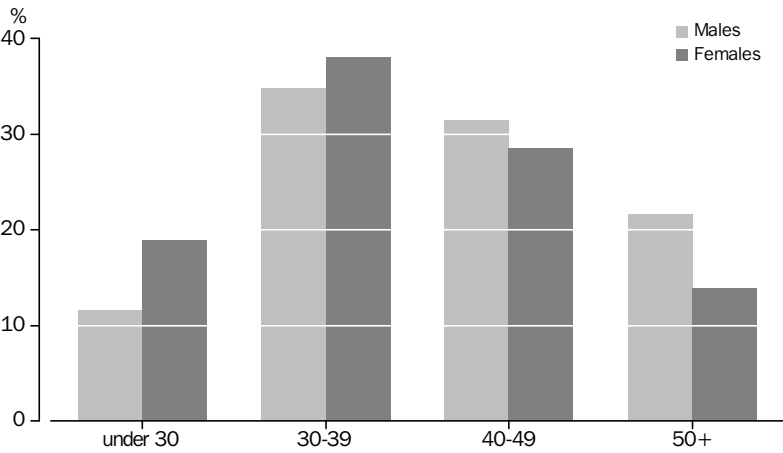


(a) Per 1,000 population.

AGE AT DIVORCE

The proportion of divorces by age for men and women varied significantly for younger and older age groups. Men aged under thirty accounted for 12% of total divorces compared with 19% for women. For those aged 31–39 years, the proportions were 35% for men and 38% for women, for those aged 41–49 years, 31% for men and 29% for women, while for those aged 50 years and over, men contributed 22% and women 14% of total divorces.

PROPORTION OF TOTAL DIVORCES BY AGE



AGE AT DIVORCE *continued*

The age groups 24 and under and 55 and over had the lowest age-specific divorce rates for both males and females. For males, the highest rate was recorded in the 35 to 39 year age group (15.9 per 1,000 population), while for females the highest rate was recorded in the 30 to 34 year age group with a rate of 16.5.

The median age at divorce for men in 1998 was 40.9 years compared with 38 years for women. While these medians are slightly lower than those recorded for men and women in 1997, they are 8% and 9% higher, respectively, than those recorded in 1988.

## DURATION OF MARRIAGE

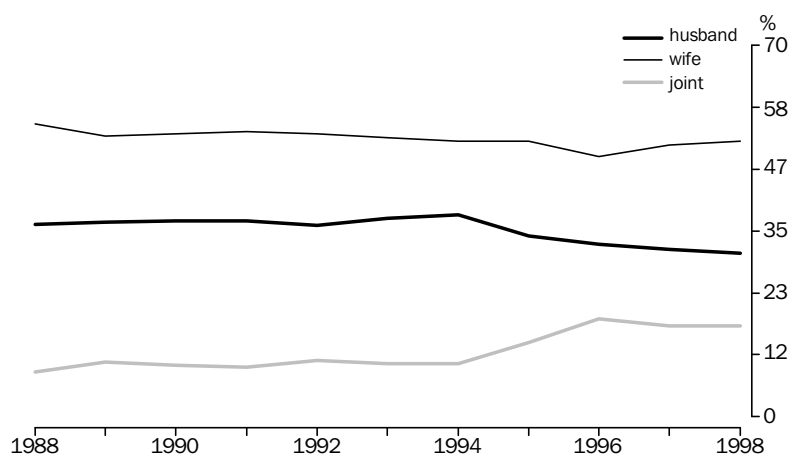
Of couples who divorced in 1998, 16% had divorced within 5 years of marriage and 77% of divorces involved couples married less than 20 years. Couples who had been married more than 30 years accounted for 6% of total divorces.

The median interval between marriage and final separation was 8.1 years and that between marriage and divorce was 11.7 years. Both these medians are identical to those recorded in 1997 but are 8% and 13% higher respectively than those recorded in 1988.

## APPLICATION FOR DIVORCE

Historically, the proportion of divorce applications from females has outnumbered those from males. This was the case in 1998 when 52% of divorce applications were made by the wife, while applications by husbands accounted for 31%. The remaining 17% were the result of a joint application by both husband and wife. These proportions are very similar to those recorded in 1997, however, the proportion of joint applications has more than doubled since 1988.

## DIVORCES BY APPLICANT



## DIVORCES INVOLVING CHILDREN UNDER 18

In 1998, 57% of divorces involved at least one child under the age of 18 years. This was a slight increase over the 1997 proportion (56%) and a slight decrease from the 1988 (60%) proportion. In 1998, there were 12,460 children involved in 6,415 divorces where there were children, giving an average of 1.9 children. This average has remained constant over the last 10 years.

## 6.1 DIVORCES, Summary(a)

	1988	1993	1994	1995	1996	1997	1998
ALL DIVORCES							
<b>Divorces granted</b>	<b>7 690</b>	<b>9 935</b>	<b>9 762</b>	<b>10 192</b>	<b>10 996</b>	<b>11 744</b>	<b>11 349</b>
Crude divorce rate	2.8	3.2	3.1	3.1	3.3	3.5	3.3
Median duration of marriage (years)	10.4	11.3	11.3	11.4	11.7	11.7	11.7
Median interval between marriage and final separation (years)	7.5	8.0	8.0	8.0	8.1	8.1	8.1
Divorces involving children							
Number	4 605	5 544	5 557	n.a.	6 262	6 539	6 415
Percentage of total divorces	59.9	55.8	56.9	n.a.	56.9	55.7	56.5
Average number of children	1.9	1.9	1.9	n.a.	1.9	1.9	1.9
Applicant							
Husband	2 791	3 705	3 716	3 473	3 574	3 708	3 499
Wife	4 247	5 224	5 065	5 292	5 387	6 014	5 895
Joint	652	1 006	981	1 427	2 035	2 022	1 955

(a) See Glossary for definitions of terms used.

**6.1 DIVORCES, Summary(a)** *continued*

	1988	1993	1994	1995	1996	1997	1998
<b>HUSBAND</b>							
Age-specific divorce rate							
Age group (years)							
24 and under	1.4	1.0	0.9	0.9	0.9	0.9	0.8
25–29	10.5	9.1	8.6	8.5	8.9	8.8	8.6
30–34	14.4	15.0	13.5	13.6	13.9	15.3	14.1
35–39	13.9	15.1	14.9	14.9	15.7	16.1	15.9
40–44	12.6	15.5	14.5	13.6	15.3	15.7	15.6
45–49	10.4	13.2	13.1	13.5	13.8	14.5	13.0
50–54	8.1	9.9	9.6	10.6	10.4	11.5	10.3
55 and over	2.8	3.5	3.4	3.8	4.1	4.3	4.1
Marital status at marriage (no.)							
Never married	6 392	7 916	7 705	n.a.	n.a.	n.a.	n.a.
Widowed	74	107	117	n.a.	n.a.	n.a.	n.a.
Divorced	1 224	1 912	1 940	n.a.	n.a.	n.a.	n.a.
Total	7 690	9 935	9 762	n.a.	n.a.	n.a.	n.a.
Median age (years)							
At marriage	24.2	25.0	25.3	25.5	25.5	25.7	25.7
At final separation	35.0	36.7	37.0	37.3	37.3	37.5	37.5
At decree made absolute	38.0	40.0	40.3	40.5	40.9	41.0	40.9
<b>WIFE</b>							
Age-specific divorce rate							
Age group (years)							
24 and under	3.2	2.4	2.1	2.1	2.1	2.0	1.9
25–29	14.4	13.9	12.8	13.0	13.6	13.6	12.8
30–34	14.6	15.9	15.6	15.3	15.9	17.0	16.5
35–39	13.5	16.0	15.1	14.6	15.5	16.7	16.1
40–44	11.3	13.6	13.6	13.4	14.8	15.0	14.4
45–49	8.6	11.7	10.9	11.5	11.2	12.2	11.8
50–54	5.7	7.2	7.6	8.0	8.5	9.3	8.2
55 and over	1.4	1.7	1.6	1.9	2.1	2.3	2.0
Marital status at marriage (no.)							
Never married	6 469	7 938	7 767	n.a.	n.a.	n.a.	n.a.
Widowed	123	168	142	n.a.	n.a.	n.a.	n.a.
Divorced	1 098	1 829	1 853	n.a.	n.a.	n.a.	n.a.
Total	7 690	9 935	9 762	n.a.	n.a.	n.a.	n.a.
Median age (years)							
At marriage	21.6	22.4	22.5	22.7	22.8	23.0	23.1
At final separation	32.1	33.8	34.1	34.2	34.4	34.6	34.7
At decree made absolute	35.0	37.0	37.2	37.4	37.8	38.1	38.0

(a) Glossary for definitions of terms used.



## 6.2 DIVORCES, Age of Parties at Divorce

Age group of wife (years).....

Age group of husband (years)	24 and under	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	Not stated	Total
24 and under	101	38	—	—	—	—	—	—	—	—	142
25-29	225	759	136	34	10	6	—	—	—	—	1 172
30-34	57	626	850	191	44	20	—	—	—	6	1 796
35-39	15	204	775	888	188	53	12	5	—	9	2 151
40-44	3	62	212	752	763	139	35	10	—	9	1 986
45-49	3	21	68	215	571	586	92	18	6	8	1 588
50-54	—	10	28	78	171	419	365	48	16	8	1 145
55-59	3	—	12	24	52	116	244	147	30	8	638
60 and over	—	—	11	15	34	58	110	158	276	9	675
Not stated	—	10	12	4	5	5	—	—	—	14	56
Total	413	1 734	2 106	2 201	1 838	1 402	862	387	333	73	11 349

### 6.3 DIVORCES, Children of the Marriage(a) and Duration of Marriage

#### NUMBER OF CHILDREN.....

<i>Duration of marriage (years)</i>	0	1	2	3	<i>4 or more</i>	<i>All divorces</i>	<i>All children</i>	<i>Average number of children(b)</i>
1	68	12	4	3	—	89	37	1.8
2	320	97	51	9	7	484	257	1.6
3	411	149	65	16	6	647	354	1.5
4	378	155	85	22	9	649	428	1.6
5	353	175	135	33	7	703	575	1.6
6	275	157	125	52	11	620	608	1.8
7	215	130	171	45	10	571	647	1.8
8	216	131	170	62	22	601	750	1.9
9	169	106	139	76	12	502	661	2.0
10–14	580	356	755	379	118	2 188	3 504	2.2
15–19	307	281	621	310	110	1 629	2 924	2.2
20–24	368	330	273	105	36	1 112	1 345	1.8
25–29	604	179	56	11	3	853	336	1.3
30 and over	670	28	3	—	—	701	34	1.1
<b>Total</b>	<b>4 934</b>	<b>2 286</b>	<b>2 653</b>	<b>1 123</b>	<b>353</b>	<b>11 349</b>	<b>12 460</b>	<b>1.9</b>

(a) See Glossary for definitions of terms used.

(b) Included in divorces where there were one or more children under the age of 18.

## SECTION 7

## THE INDIGENOUS POPULATION .....

### THE INDIGENOUS POPULATION

This section includes information on births and deaths in the Aboriginal and Torres Strait Islander population (Indigenous population) usually resident in Queensland. No data on the Indigenous population are available for marriages and divorces.

Experimental projections of the Aboriginal and Torres Strait Islander population are available for each State and Territory and Australia by age and sex at 30 June for each year from 1996 to 2006. (They are referred to as experimental because of the experimental nature of the base population, the deficiencies in the quality of Indigenous births, deaths and migration data involved in deriving the population projection assumptions and the changing propensity to identify as Indigenous on a census form.) These projections reveal the size, structure and distribution of the Indigenous population if various assumptions are made about the components of population change – births, deaths, migration and change in propensity to identify as Indigenous. The low series assumes no change in the propensity to identify while the high series assumes a change in the propensity to identify, based on an estimate from the 1991–96 intercensal period.

At 30 June 1998 the Indigenous population in Queensland was projected to be 110,324 under the low series and 117,454 under the high series. Indigenous people comprised about 3% of Queensland's population at that time. Under both the low and high projection series, the proportion of the Indigenous population in Queensland aged under 15 years at 30 June 1998 was 40.2% compared with 39.5% nationally. The proportion aged 65 years and over in Queensland was the same as that nationally at 2.6%<sup>1</sup>.

### INDIGENOUS BIRTHS

Care needs to be taken when interpreting figures on Indigenous births data due to the relatively small numbers and possible under-recording. For a more detailed explanation, refer to the Indigenous section in *Births, Australia 1998* (3301.0)

During 1998, of the 47,046 births registered in Queensland, 3,085 (6.6%) births were registered with one or both parents identifying as Indigenous. Of the total Indigenous births, 52% (1,606) were male and 48% (1,479) were female. The number of births registered to Indigenous mothers in 1998 was 2,265 (4.8% of total births).

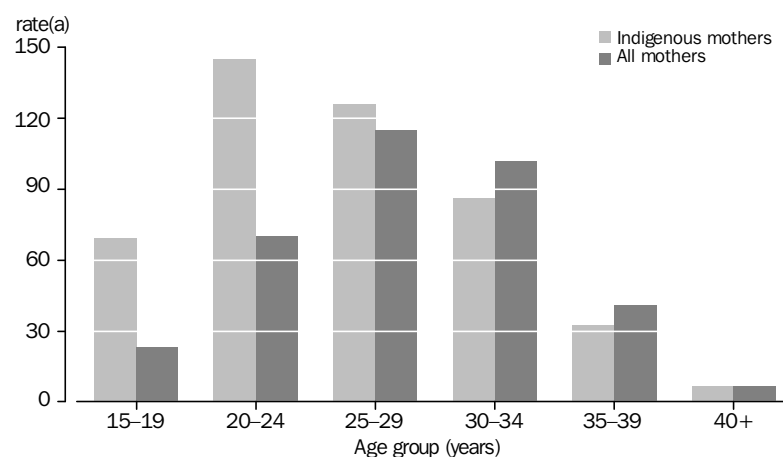
For total births to Queensland mothers in 1998, the sex ratio was 104.5 male babies for every 100 female babies born. The corresponding figure for births to Indigenous mothers shows a sex ratio of 111.9, an increase over the 1997 figure of 99.9.

<sup>1</sup> ABS, *Experimental Projections of the Aboriginal and Torres Strait Islander Population*, 30 June 1996 to 30 June 2006 (3231.0).

### Age-specific birth rates

The highest age-specific birth rate for Queensland Indigenous mothers in 1998 was recorded in the 20–24 year age group (145 births per 1,000 women). This was lower than the highest age-specific birth rate for all Queensland mothers which was recorded in the 25–29 age group (115 births per 1,000 women).

#### AGE-SPECIFIC BIRTH RATES



(a) Per 1,000 female population. See glossary for more information

### Age of mother

In 1998, Indigenous mothers were generally younger than non-Indigenous mothers, and were less likely to be married. The median age of Indigenous mothers in Indigenous confinements during this period was 25.1 years, marginally higher than the corresponding figure for 1997 (24.5) but lower than the figure recorded for all Queensland mothers in 1998 (28.8).

In 1998, only 21% of births to Indigenous mothers were registered as nuptial births compared with 66% for total births in Queensland.

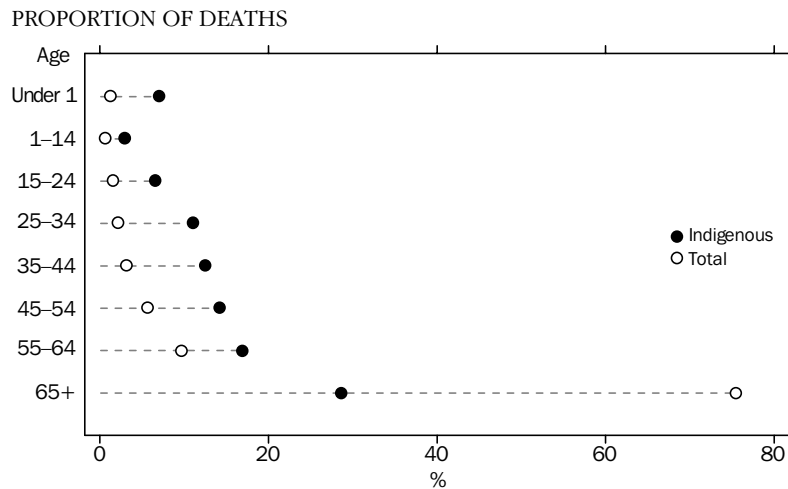
## INDIGENOUS DEATHS

Care needs to be taken when interpreting figures on Indigenous deaths data due to the relatively small numbers and possible under-recording. For a more detailed explanation, refer to the Indigenous section in *Deaths, Australia 1998* (3302.0)

The number of Indigenous deaths registered in Queensland in 1998 totalled 593, 2.7% of all registered deaths (22,321). Of the 593 Indigenous deaths registered, 349 were males and 244 were females.

### Age at death

In 1998 the lowest number of age-specific Indigenous deaths were experienced by the 1–14 age group (18 deaths, 3.0% of all Indigenous deaths) while the highest number was recorded in the 65 plus age group (170 deaths, 28.7%). This compares with the Queensland total of 164 deaths (0.7%) in the 1–14 age group and 16,843 deaths (75.5%) in the 65 plus age group.

Age at death *continued*

## Causes of death

Ischaemic heart disease was the leading cause of Indigenous deaths in Queensland in 1998, accounting for 20.6% of total deaths for this population. While ischaemic heart disease accounted for 23.6% of total non-Indigenous deaths, it was the second leading cause for this population.

Accidents, poisonings and violence was the next leading cause of death within the Indigenous population in 1998, accounting for 17.2% of all Indigenous deaths compared with 6.7% of total deaths for the non-Indigenous population. The majority of these Indigenous deaths were suicide (7.4%, 44 deaths) followed by homicide and motor vehicle accidents, each with 2.7% (16 persons) of all Indigenous deaths.

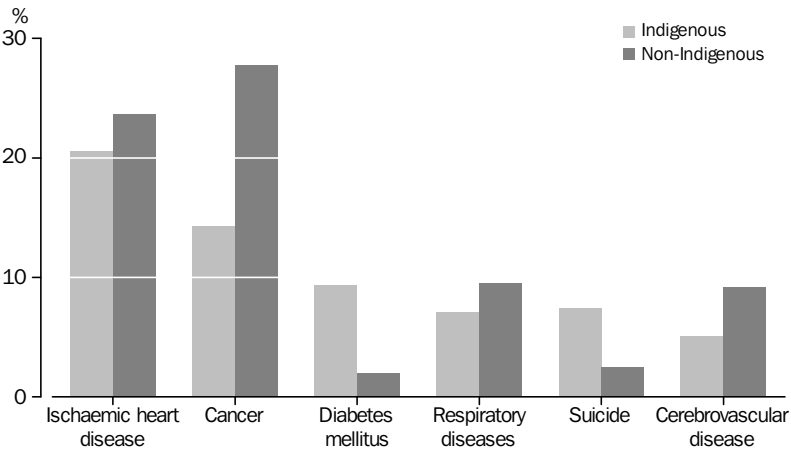
Suicide deaths within the Indigenous population in Queensland are predominantly males, accounting for 39 of the 44 deaths in 1998.

Malignant neoplasms (cancer) was the third leading cause of death for the Indigenous population, accounting for 14.3% of total deaths in 1998. This is in contrast to the non-Indigenous population where cancer is the leading cause of death, accounting for 27.8% of total deaths in 1998.

Diabetes, with 9.3% of all Indigenous deaths, continues to be a major cause of death within the Indigenous population. This compares to 2% for the non-Indigenous population. Of the Indigenous deaths, 31 were male and 24 were female.

Causes of death *continued*

SELECTED CAUSES OF DEATH



## 7.1 INDIGENOUS AND TOTAL BIRTHS AND CONFINEMENTS(a)—Summary(b)

	INDIGENOUS BIRTHS.....		ALL QLD
	1997	1998	1998
BIRTHS			
<b>Total births</b>	3 038	3 085	47 046
Males	1 528	1 606	24 042
Females	1 510	1 479	23 004
Sex ratio	101.2	108.6	104.5
Nuptial births	650	761	31 215
Ex-nuptial births	2 388	2 324	15 831
Paternity acknowledged	1 911	1 943	13 665
CONFINEMENTS			
<b>Total confinements</b>	3 003	3 055	46 360
Median age of mother (years)	24.6	25.2	28.8
Median age of father (years)(c)	27.5	28.7	31.2
Previous births(c)			
0	1 264	1 314	21 639
1	613	615	13 913
2	324	384	5 827
3	171	195	1 909
4 and over	160	170	932
Average number of births	2.0	2.0	1.8

(a) Collection of Indigenous births data for Queensland commenced in 1996 and comprehensive data first became available from 1997.

(b) Indigenous births are births of an Indigenous child regardless of the ethnic background of the mother.

(c) Including both nuptial confinements and ex-nuptial confinements where paternity was acknowledged of the current relationship.

## 7.2 BIRTHS TO AND CONFINEMENTS OF INDIGENOUS MOTHERS(a)—Summary

	INDIGENOUS MOTHERS....		ALL QLD
	1997	1998	1998
BIRTHS			
<b>Total births</b>	2 257	2 265	47 046
Males	1 128	1 196	24 042
Females	1 129	1 069	23 004
Sex ratio	99.9	111.9	104.5
Nuptial births	387	466	31 215
Ex-nuptial births	1 870	1 799	15 831
Paternity acknowledged	1 393	1 418	13 665
Age-specific birth rates			
Age group (years)			
15–19(b)	84.9	69.5	23.3
20–24	147.6	145.0	70.2
25–29	125.9	126.1	115.0
30–34	72.5	86.2	101.9
35–39	31.3	32.6	40.8
40–44	7.0	6.5	6.7
45–49(c)	—	—	0.3
CONFINEMENTS			
<b>Total confinements</b>	2 232	2 244	46 360
Median age of mother (years)	24.5	25.1	28.8
Median age of father (years)(d)	27.5	29.3	31.2
Previous births(d)			
0	846	902	21 639
1	389	410	13 913
2	243	266	5 827
3	133	146	1 909
4 and over	141	143	932
Average number of births	2.1	2.1	1.8

(a) Collection of Indigenous births data for Queensland commenced in 1996 and comprehensive data first became available from 1997.

(b) Including births to mothers aged less than 15 years.

(c) Including births to mothers aged 50 years and over.

(d) Including both nuptial confinements and ex-nuptial confinements where paternity was acknowledged of the current relationship.



### 7.3 INDIGENOUS DEATHS, By Age and Sex(a)

	INDIGENOUS DEATHS.....			NON-INDIGENOUS DEATHS.....			TOTAL DEATHS.....		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
	no.	no.	no.	no.	no.	no.	no.	no.	no.
Under 1	27	15	42	148	109	257	175	124	299
1-14	12	6	18	86	60	146	98	66	164
15-24	32	7	39	209	103	312	241	110	351
25-34	46	20	66	318	102	420	364	122	486
35-44	47	27	74	426	220	646	473	247	720
45-54	53	31	84	743	447	1 190	796	478	1 274
55-64	53	47	100	1 371	713	2 084	1 424	760	2 184
65 and over	79	91	170	8 585	8 088	16 673	8 664	8 179	16 843
<b>Total deaths</b>	<b>349</b>	<b>244</b>	<b>593</b>	<b>11 886</b>	<b>9 842</b>	<b>21 728</b>	<b>12 235</b>	<b>10 086</b>	<b>22 321</b>
	%	%	%	%	%	%	%	%	%
Under 1	7.7	6.2	7.1	1.3	1.1	1.2	1.4	1.2	1.3
1-14	3.4	2.5	3.0	0.7	0.6	0.7	0.8	0.7	0.7
15-24	9.2	2.9	6.6	1.8	1.1	1.4	2.0	1.1	1.6
25-34	13.2	8.2	11.1	2.7	1.0	1.9	3.0	1.2	2.2
35-44	13.5	11.1	12.5	3.6	2.2	3.0	3.9	2.5	3.2
45-54	15.2	12.7	14.2	6.3	4.5	5.5	6.5	4.7	5.7
55-64	15.2	19.3	16.9	11.5	7.2	9.6	11.6	7.5	9.8
65 and over	22.6	37.3	28.7	72.2	82.2	76.7	70.8	81.1	75.5
<b>Total deaths</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Collection of Indigenous deaths data for Queensland commenced in 1996 and comprehensive data first became available from 1997.

## 7.4 INDIGENOUS AND TOTAL DEATHS, Causes of Death(a)

Cause of death	INDIGENOUS DEATHS.....				NON-INDIGENOUS DEATHS.....			
	Males	Females	Persons	Percentage of all deaths	Males	Females	Persons	Percentage of all deaths
<b>All causes</b>	<b>349</b>	<b>244</b>	<b>593</b>	<b>100.0</b>	<b>11 886</b>	<b>9 842</b>	<b>21 728</b>	<b>100.0</b>
Malignant neoplasms (140–208)	46	39	85	14.3	3 563	2 484	6 047	27.8
Digestive organs and peritoneum (150–159)	11	5	16	2.7	962	706	1 668	7.7
Trachea, bronchus and lung (162)	11	7	18	3.0	889	315	1 204	5.5
Diabetes mellitus (250)	31	24	55	9.3	233	209	442	2.0
Mental disorders (290–319)	2	5	7	1.2	205	254	459	2.1
Diseases of the circulatory system (390–459)	91	100	191	32.2	4 438	4 308	8 746	40.3
Ischaemic heart disease (410–414)	65	57	122	20.6	2 826	2 298	5 124	23.6
Cerebrovascular disease (430–438)	10	20	30	5.1	835	1 154	1 989	9.2
Diseases of the respiratory system (460–519)	29	13	42	7.1	1 182	872	2 054	9.5
Pneumonia and influenza (480–487)	12	4	16	2.7	367	371	738	3.4
Chronic obstructive pulmonary disease and allied conditions (490–496)	16	5	21	3.5	678	387	1 065	4.9
Diseases of the digestive system (520–579)	10	9	19	3.2	329	333	662	3.0
Chronic liver disease and cirrhosis (571)	8	6	14	2.4	112	39	151	0.7
Congenital anomalies (740–759)	6	4	10	1.7	78	51	129	0.6
Certain conditions originating in the perinatal period (760–779)	17	6	23	3.9	61	56	117	0.5
All other medical conditions (remainder of 001–799)	34	25	59	9.9	791	823	1 614	7.4
Accidents, poisonings and violence (E800–E999)	83	19	102	17.2	1 006	452	1 458	6.7
Motor vehicle traffic accidents (E810–E819)	12	4	16	2.7	191	80	271	1.2
Suicide (E950–E959)	39	5	44	7.4	415	120	535	2.5
Homicide (E960–E969))	12	4	16	2.7	26	22	48	0.2
Other external causes (remainder of E800–E999)	20	6	26	4.4	374	230	604	2.8

(a) Collection of Indigenous deaths data for Queensland commenced in 1996 and comprehensive data first became available from 1997.

## EXPLANATORY NOTES .....

### INTRODUCTION

**1** This publication brings together a number of closely related series of statistics on demography including births, deaths, marriages and divorces. It also includes information on the estimated resident population (ERP) and migration. For details of publication of other data related to demography, see paragraph 32.

**2** As a result of an amendment made in 1992 to the *Acts Interpretation Act, 1901–1973*, the Indian Ocean Territories of Christmas Island and the Cocos (Keeling) Islands have been included as part of geographic Australia, hence another category of the State and Territory classification has been created. This category, known as Other Territories, includes Christmas Island, the Cocos (Keeling) Islands and Jervis Bay Territory. Australia details for population, births and deaths include Other Territories.

### POPULATION

**3** This section consists of ERP, with information on overseas arrivals and departures, and net interstate migration.

#### Population estimates

**4** This publication has used the latest 1998 estimates for each particular table.

#### Population projections

**5** Population projections are published twice in each intercensal period. The latest projections are based on the results of the 1996 Census of Population and Housing and relate to the period 2000–2051.

**6** The population projections are not intended as predictions or forecasts; they are illustrations of growth and change in the population which would occur if certain specified assumptions about future demographic trends were realised. The projections are based on a combination of assumptions in future levels of births, deaths and migration to arrive at the size, structure and distribution of Australia's population into the next century.

**7** Series I assumes an annual net overseas migration gain of 90,000, small net internal migration gains and losses for States and Territories, and that the total fertility rate falls to 1.75 births per woman by 2005–06, and then remains constant. Series II assumes an annual net overseas migration gain of 70,000, medium net internal migration gains and losses for States and Territories, and that the total fertility rate falls to 1.75 births per woman by 2005–06, and then remains constant. Series III assumes an annual net overseas migration gain of 70,000, large net internal migration gains and losses for States and Territories, and that the total fertility rate declines to 1.6 births per woman in 2005–06, and then remains constant. All series assume that the decline in mortality experienced between 1987–91 and 1992–96 will continue to 2005–06. From 2005–06 onwards, the average rates of decline experienced in successive 5-year periods from 1967–71 to 1992–96 would be experienced. By 2051, life expectancy of males is assumed to be 82.0 years and of females 86.1 years.

## MIGRATION

## Overseas migration

**8** Data on overseas arrivals and departures relate to the number of movements of travellers rather than to the number of travellers. However, the statistics exclude the movements of operational air crew and ships' crew, transit passengers who pass through Australia but are not cleared for entry, and passengers on pleasure cruises commencing and finishing in Australia.

## Interstate migration

**9** Data on interstate migration have been derived from aggregated statistical information on interstate changes of address advised to the Health Insurance Commission in the process of administering Medicare. The Australian Bureau of Statistics (ABS) adjusts the Health Insurance Commission data to make allowance for the number of persons who do not inform the Commission of their change of residence. Further details are available in *Information Paper: Demographic Estimates — Concepts, Sources and Methods, 1995* (3228.0).

## BIRTHS

**10** Birth statistics are presented on the basis of the State or Territory of usual residence of the mother, regardless of where in Australia the birth occurred or was registered.

**11** Births to mothers usually resident in Australia which took place overseas are excluded. Births to mothers usually resident overseas which occurred in Australia are included in the State or Territory where the birth occurred.

**12** Data presented in section 3 of this publication refer to births registered during the calendar year shown. There is usually an interval between the occurrence and registration of a birth, and, as a result of delay in registration, some births occurring in one year are not registered until the following year, or even later. However, most births are registered soon after they occur. More than 99% of births occurring in one year are registered by 30 June of the following year.

**13** The live birth statistics used to calculate the perinatal death rate have been adjusted to exclude cases where the birthweight was known to be less than 400 grams. However, infant deaths are calculated using all live births registered because figures are not available Australia-wide for infants who weighed less than 400 grams at birth and who lived for 28 days, but who died before they were 1 year old.

## DEATHS

**14** Death statistics are presented on the basis of the State or Territory of usual residence of the deceased, regardless of where in Australia the death occurred or was registered.

**15** Data presented in section 4 of this publication refer to deaths registered during the year shown. There is usually an interval between the occurrence and registration of a death, and as a result some deaths are not registered in the year in which they occur. However, most deaths are registered within 6 months of occurrence. More than 99% of deaths occurring in one year have been registered by 30 June of the following year.

DEATHS *continued*

**16** A complete life table is shown in table 4.3 and summarises expectation of life. From 1995, these life tables are based on deaths occurring in the reference and previous two years. They are produced at the Australian, State and Territory level as a joint venture between the ABS and the Australian Government Actuary. These life tables are known as the Australian Actuary/Australian Bureau of Statistics Life Tables. Before 1995 life tables shown in this publication were prepared by the ABS. The Australian Government Actuary also constructed life tables based on deaths occurring during the three years around and including the census year. The latest life tables prepared by the Australian Government Actuary were based on deaths during 1996 to 1998. These were released in 1999 and copies are available from the Commonwealth Government Bookshops or the Mail Order Sales Service.

**17** Perinatal deaths comprise stillbirths (fetal deaths) and deaths of infants within the first 28 days of life (neonatal deaths). In previous editions of this publication data relating to perinatal deaths have been based upon the World Health Organisation recommended definition for compiling perinatal statistics. This recommendation states that perinatal statistics should include all fetuses and infants delivered weighing at least 500 grams (or, when birthweight is unavailable, the corresponding gestational age (22 weeks) or body length (25 cm crown–heel), whether alive or dead. From 1997, the ABS has increased the coverage of perinatal deaths by including fetal and neonatal deaths with a birthweight of at least 400 grams or having a gestational age of 20 weeks. This change recognises the availability of reliable 400 gram/20 weeks data from all State and Territory Registrars of Births, Deaths and Marriages and recommendations from major users that the ABS adopt the legal requirement for registration of a perinatal death as a statistical standard.

## MARRIAGES

**18** Marriage statistics refer to marriages registered by the Registrar of Births, Deaths and Marriages of the ACT during the years shown. There is usually an interval between the celebration and the registration of a marriage. As a result of the delay in registration, some marriages celebrated in one year are not registered until the following year. Under the *Australian Marriage Act 1961* (Cwlth), marriages may be celebrated by a minister of religion registered as an authorised celebrant, by a district registrar or by other persons authorised by the Attorney-General. Notice of the intended marriage must be given to the celebrant at least 1 calendar month, and within 6 calendar months, before the marriage. A celebrant must transmit an official certificate of the marriage for registration to a District Registrar in the State or Territory in which the marriage took place.

**19** In 1973, the minimum age at which a person may marry without parental consent was reduced from 21 to 18 years, although women were legally free to marry from 16 years with parental consent. Further amendment to the Marriage Act in 1991 designated the minimum age at which both sexes are legally free to marry to be 18 years. Persons between the ages of 16 and 18 years may marry with parental or guardian consent and an order from a judge or magistrate. Any two persons under the age of 18 years may not marry each other.

## DIVORCES

**20** All divorce data in this publication are for State or Territory of registration, based on the location of the Family Court where the divorce was granted and registered. Due to the large number of divorces granted in the ACT where usual residence was in another State, the rates for the ACT are not representative of the ACT population. The number of divorces shown for the ACT is dependent on the number of cases heard by the Family Court in the ACT. As there is no residential requirement under Family Law, applicants may be resident anywhere in Australia.

**21** Under the *Family Law Act 1975* (Cwlth), the only ground on which a divorce may be granted is that of irretrievable breakdown of the marriage. This ground is established by the husband and wife having lived apart for 12 months or more, and there being no reasonable likelihood of reconciliation. Application for nullity of marriage under Family Law legislation must be on the ground that there was a failure to meet a legal requirement, such as that neither party be already lawfully married to another person. There is no provision for judicial separation under Family Law legislation.

**22** Successful applicants for a divorce are initially granted a decree *nisi*. This becomes absolute after 1 month, unless it is rescinded or appealed against, or the Court is not satisfied that proper arrangements have been made for the welfare of any children involved.

**23** The statistics shown in this publication are compiled by the ABS from information supplied by the Family Court in respect of each application which resulted in the granting of a decree absolute.

**24** In the interpretation of data, it is important to bear in mind that the availability of judges and the complexity of the cases brought before them can affect the number of decrees granted or made absolute in any one year. A rise in numbers may reflect only the clearing of a backlog of cases from an earlier period.

**25** The Family Court of Australia introduced new divorce application forms in February 1995. With the introduction of these forms some data items that had been collected ceased to be available. The data items that are no longer available are:

- Characteristics of the divorce:
  - postcode and State or Territory of separation;
  - rite of marriage; and
  - number of children aged over 18 years.
- Characteristics of the husband and wife:
  - previous marital status at marriage;
  - number of previous marriages;
  - occupation at separation;
  - date of first arrival in Australia; and
  - duration of residence.

## GEOGRAPHIC BOUNDARIES

**26** The geographic boundaries for small area data are defined in the *Australian Standard Geographical Classification (ASGC), Edition 6* (1216.0).

**27** The boundaries used for births and deaths statistics are the Statistical local area boundaries at 1 July 1996.

**28** The classification of countries in this publication is the Australian Standard Classification of Countries for Social Statistics (ASCCSS). For more detailed information refer to the ABS publication *Standard Australian Classification of Countries (SACC), 1998* (1269.0).

GEOGRAPHIC BOUNDARIES *continued*

**29** Political developments in Europe, the Former USSR and Africa have resulted in a number of changes to the ASCCSS. These changes have affected some of the categories in this publication and are detailed in Revisions 1.01, 1.02 and 1.03 of the ASCCSS.

## ACKNOWLEDGMENT

**30** ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

## SUPPRESSION OF SMALL CELLS

**31** For all data in this publication, cell values less than three have been suppressed to assist in the preservation of confidentiality of information.

## RELATED PUBLICATIONS

**32** Other ABS publications which may be of interest include:

*Age and Sex Distribution of the Estimated Resident Population, Queensland* (3224.3)

*Australian Demographic Statistics* (3101.0) (quarterly)

*Australian Demographic Trends* (3102.0)

*Births, Australia* (3301.0)

*Causes of Death, Australia* (3303.0)

*Deaths, Australia* (3302.0)

*Demography* (State and Territory specific publications)(3311.1–8)

*Estimated Resident Population and Area, Queensland, Preliminary* (3201.3)

*Estimated Resident Population by Sex and Age, States and Territories of Australia* (3201.0)

*Experimental Projections of the Aboriginal and Torres Strait Islander Population* (3231.0)

*Marriages and Divorces, Australia* (3310.0)

*Migration, Australia* (3412.0)

*Monthly Summary of Statistics, Queensland* (1304.3)

*Projections of the Populations of Australia, States and Territories, 1995 to 2051* (3222.0)

*Population by Age and Sex, Queensland* (3235.3)

*Population by Age and Sex, Australian States and Territories* (3201.0)

*Population Projections* (3222.0)

*Regional Population Growth, 1996–97* (3218.0)

*Regional Statistics, Queensland* (1314.3)

## ADDITIONAL STATISTICS AVAILABLE

**33** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. These publications are available from any ABS office.

**34** In most cases, the ABS can also make available information which is not published. Appendix 1 lists characteristics processed by the ABS for marriages registered, divorces granted, births and deaths. For more information about related unpublished statistics or data concepts contact David Jayne on (Queensland) 07 3222 6060.

# APPENDIX **1** CHARACTERISTICS AVAILABLE .....

The Australian Bureau of Statistics (ABS) can also make available information which is not published. The following characteristics are processed by the ABS. Generally, a charge is made for providing unpublished information.

## ESTIMATED RESIDENT POPULATION

Aboriginal and Torres Strait Islander population  
Age  
Country of birth  
Marital status  
Sex  
State or Territory of usual residence  
Statistical local area of usual residence

## BIRTHS

Aboriginal and Torres Strait Islander origin of mother, father (if paternity acknowledged)  
Age of mother, father (if paternity acknowledged)  
Usual residence of mother  
Occupation of father  
Date of marriage  
Duration of marriage  
Place of marriage  
State of registration  
Month/year of registration  
Birthweight  
Sex

## DEATHS

Date of registration  
State of registration  
Month/year of registration  
Date of death  
Age at death  
Duration of residence in Australia  
Sex  
Marital status  
Usual residence at death  
Birthplace  
Occupation at time of death (or previous occupation, if retired)  
Cause of death  
Age at marriage  
Place of marriage  
Date of marriage  
Number of children  
Date of birth



## MARRIAGES

Month/year of registration  
 Date of marriage  
 State or Territory of registration  
 Category of celebrant (rites used)  
 Previous marital status  
 Birthplace  
 Date of birth  
 Age at marriage  
 Duration of residence in Australia, if born overseas (n.a. 1995)  
 Number of children of previous marriages (n.a. 1995)  
 Year of birth of youngest child (n.a. 1995)  
 Year of celebration of last marriage (n.a. 1995)  
 Year of termination of last marriage (n.a. 1995)  
 Year of first previous marriage (n.a. 1995)

## DIVORCES

Month and year of divorce  
 Registry  
 State or Territory of registration  
 Date of filing of application  
 Postcode and State or Territory of separation (1993 and 1994 only)  
 Sex of applicant  
 Marriage place  
 Date of marriage  
 Rite of marriage (n.a. after 1994)  
 Date of final separation  
 Duration of marriage until separation  
 Duration of marriage until decree made absolute  
 Number of children of the marriage over 18 years (n.a. after 1994)  
 Number of children of the marriage under 18 years  
 Date of birth if children of the marriage under 18 years  
 Age of children of the marriage under 18 years  
 Place of birth of husband and wife  
 Date of birth of husband and wife  
 Date of first arrival in Australia (n.a. after 1994)  
 Duration of residence (n.a. after 1994)  
 Age at marriage  
 Age at separation  
 Age at divorce  
 Previous marital status (n.a. after 1994)  
 Number of previous marriages (n.a. after 1994)  
 Occupation at separation (n.a. after 1994)

## APPENDIX 2 HISTORICAL SUMMARY .....

### ESTIMATED RESIDENT POPULATION AND VITAL STATISTICS

Year	Population	Births	Deaths	Infant deaths	Marriages	Divorces	Crude birth rate(a)	Crude death rate(a)	Infant mortality rate(b)	Crude marriage rate(a)	Crude divorce rate(a)
1911	623 123	16 984	6 544	1 110	5 167	27	27.6	10.7	65.4	8.4	—
1916	677 026	18 912	7 514	1 329	5 208	22	27.6	11.0	70.3	7.6	—
1921	765 724	20 329	7 142	1 101	5 963	56	26.7	9.4	54.2	7.8	0.1
1926	862 486	19 764	8 214	1 001	6 428	99	23.1	9.6	50.7	7.5	0.1
1931	929 726	17 833	7 525	654	5 951	107	19.3	8.1	36.7	6.4	0.1
1936	982 978	18 755	8 593	679	8 306	161	19.2	8.8	36.2	8.5	0.2
1941	1 038 471	21 519	9 530	842	9 885	253	20.8	9.2	39.1	9.5	0.2
1946	1 096 831	27 024	10 648	791	11 666	1 154	24.8	9.8	29.3	10.7	1.0
1951	1 238 278	29 652	11 105	761	10 814	701	24.2	9.1	25.7	8.8	0.6
1956	1 392 573	32 409	12 186	737	9 934	703	23.5	8.9	22.7	7.2	0.5
1961(c)	1 540 251	36 637	12 756	733	10 392	779	24.2	8.4	20.0	6.9	0.5
1966	1 687 062	32 903	14 900	587	13 339	1 031	19.7	8.9	17.8	8.0	0.6
1971	1 874 930	39 970	16 339	766	16 538	1 404	21.7	8.9	19.2	9.0	0.8
1976	2 110 431	35 243	17 239	535	16 703	(e) 9 611	16.9	8.2	15.2	8.0	4.6
1981(d)	2 387 943	38 935	17 037	406	18 305	6 470	16.6	7.3	10.4	7.8	2.8
1986	2 649 694	40 371	17 861	351	18 030	7 042	15.4	6.8	8.7	6.9	2.7
1991	2 995 060	44 160	19 175	335	19 844	8 934	14.9	6.5	7.6	6.7	3.0
1992	3 071 837	46 240	20 496	365	20 316	8 984	15.3	6.8	7.9	6.7	3.0
1993	3 155 494	46 778	19 972	327	20 704	9 935	15.0	6.4	7.0	6.7	3.2
1994	3 232 937	46 578	21 655	289	20 798	8 359	14.6	6.8	6.2	6.5	3.1
1995	3 316 459	46 484	20 663	293	20 610	10 192	14.2	6.3	6.3	6.3	3.1
1996	3 354 675	47 769	22 281	304	20 913	10 996	14.3	6.6	6.4	6.3	3.3
1997	3 430 384	46 965	21 945	272	20 868	11 744	13.8	6.4	5.8	6.1	3.5
1998	3 482 304	47 046	22 321	299	21 257	11 349	13.6	6.5	6.4	6.2	3.3

(a) Crude rate per 1,000 population.

(b) Infant mortality rate per 1,000 live births.

(c) 'Full-blood Aborigines', where identified in registrations, were excluded from population data prior to 1961 and from births, deaths, marriages and divorces data prior to 1962.

(d) From 1978, births, deaths and infant deaths are on a State of usual residence basis, while data for earlier years are on a State of registration basis.

(e) The *Family Law Act* (Cwlth), repealing State legislation, came into operation throughout Australia in 1976.

# APPENDIX 3 CENSUS 1996 .....

## SUMMARY, Census of Population and Housing—1996

	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Proportion of total persons</i>
<i>Characteristics of persons counted</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>%</i>
.....				
<b>Total persons counted(a)</b>	<b>1 673 220</b>	<b>1 695 630</b>	<b>3 368 850</b>	<b>100.0</b>
Persons counted in private dwellings	1 588 489	1 623 316	3 211 805	95.3
Persons counted in non-private dwellings	82 650	71 396	154 046	4.6
Usual residence				
Persons counted at home	1 528 074	1 560 316	3 088 390	91.7
Visitors counted from				
Elsewhere in same statistical local area	10 674	9 399	20 073	0.6
Elsewhere within Queensland	63 256	49 120	112 376	3.3
Interstate	48 178	50 169	98 347	2.9
Overseas	23 038	26 626	49 664	1.5
Total visitors	145 146	135 314	280 460	8.3
Usual residence 5 years ago(b)				
Same address	637 937	656 413	1 294 350	38.4
Different address				
Same statistical local area	136 691	140 647	277 338	8.2
Elsewhere within Queensland	400 736	416 723	817 459	24.3
Interstate	125 246	124 900	250 146	7.4
Overseas	45 508	48 992	94 500	2.8
Not stated(c)	6 894	5 962	12 856	0.4
Age of persons counted (years)				
0–14	372 896	354 070	726 966	21.6
15–54	957 969	956 850	1 914 819	56.8
55–64	140 858	138 028	278 886	8.3
65 or more	178 459	220 056	398 515	11.8
Marital status of persons counted(d)				
Never married	442 578	362 159	804 737	23.9
Married	698 305	701 209	1 399 514	41.5
Separated but not divorced	44 059	50 760	94 819	2.8
Divorced	80 799	96 314	177 113	5.3
Widowed	32 021	128 356	160 377	4.8
Birthplace of persons counted				
Australia	1 309 888	1 330 679	2 640 567	78.4
Other Oceania and Antarctica	62 546	63 210	125 756	3.7
Europe and the former USSR	154 847	144 779	299 626	8.9
Middle East and North Africa	3 837	3 033	6 870	0.2
South-East Asia	18 226	26 396	44 622	1.3
North-east Asia	13 767	16 123	29 890	0.9
Southern Asia	5 694	5 194	10 888	0.3
Northern America	7 696	7 310	15 006	0.4
Southern and Central America	3 583	3 907	7 490	0.2
Africa (excluding North Africa)	7 789	7 703	15 492	0.5
Other(e)	561	601	1 162	0.0

(a) Place of enumeration.

(b) Persons aged 5 years or more counted at home on census night.

(c) Comprises persons who stated they lived at a different address 5 years ago but did not state the actual address.

(d) Persons aged 15 years or more.

(e) Comprises inadequately described, at sea and not elsewhere classified.

SUMMARY, Census of Population and Housing—1996 *continued*

<i>Characteristics of persons counted</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Proportion of total persons</i>
	no.	no.	no.	%
<i>Australian citizens</i>	1 490 841	1 513 069	3 003 910	89.2
Aged 18 years or more	1 075 306	1 118 468	2 193 774	65.1
Persons identifying themselves as being of Aboriginal or Torres Strait Islander origin	46 786	48 732	95 518	2.8
Labour force status(a)				
<i>Employed persons</i>	797 308	623 360	1 420 668	42.2
Full-time(b)	638 797	323 214	962 011	28.6
Part-time	141 481	286 312	427 793	12.7
Hours worked not stated	17 030	13 834	30 864	0.9
<i>Unemployed persons</i>	92 039	59 678	151 717	4.5
Looking for full-time work	81 307	39 659	120 966	3.6
Looking for part-time work	10 732	20 019	30 751	0.9
<b>Total in the labour force</b>	<b>889 347</b>	<b>683 038</b>	<b>1 572 385</b>	46.7
Total not in the labour force(c)	352 539	603 004	955 543	28.4

(a) Persons aged 15 years or more.

(b) Defined as having worked 35 hours or more in the main job held in the week before the census.

(c) Including persons who did not state their labour force status.

## GLOSSARY .....

**Age-specific birth rates** Age-specific birth rates are the number of live births registered during the calendar year, according to the age of mother, per 1,000 of the female resident population of the same age at 30 June. For calculating these rates, births to mothers under 15 are included in the 15–19 age group, and births to mothers aged 50 and over are included in the 45–49 age group. Pro rata adjustment is made for births for which the age of mother is not given.

**Age-specific death rates** Age-specific death rates are the number of deaths registered during the calendar year at a specified age per 1,000 of the estimated resident population of that same age at 30 June. The infant mortality rate is used for the age-specific rate for children under 1 year of age. Pro rata adjustment is made in respect of deaths for which the age of deceased is not given.

**Age-specific divorce rates** Because of the different purposes to which they are put, two different populations may be used in the calculation of age-specific divorce rates:

- Per 1,000 population—this relates the number of divorces recorded in the calendar year, by age at decree made absolute, to the estimated resident population of the same age at 30 June. Males under 18 and females under 16 are excluded from the population.
- Per 1,000 married population—this relates the number of divorces recorded in a calendar year, by age at decree made absolute, to the married population of the same age at 30 June. Those classified as permanently separated are included in the married population. Males and females under 15 are excluded from the population.

Wherever used, the definition adopted is indicated.

**Age-specific marriage rates** Because of the different purposes to which they are put, two different populations are used in the calculation of age-specific marriage rates:

- Per 1,000 population—this relates the number of marriages of men or women registered in a calendar year, by age at marriage, to the estimated resident population in the same age at 30 June. Males and females aged under 15 are excluded from the population.
- Per 1,000 not currently married population—this relates the number of marriages of men or women registered in a calendar year, by age at marriage, to the not currently married population of men and women of the same age at 30 June. Males and females aged under 15 are excluded from the population.

Wherever used, the definition adopted is indicated.

**Birth** The delivery of a child, irrespective of the duration of the pregnancy, who, after being born, breathes or shows any other evidence of life such as a heartbeat.

<b>Category of movement</b>	<p>Overseas arrivals and departures are classified according to length of stay (in Australia or overseas), recorded in months and days by travellers on passenger cards.</p> <p>There are three main categories of movement:</p> <ul style="list-style-type: none"> <li>▪ permanent movements;</li> <li>▪ long-term movements (1 year or more); and</li> <li>▪ short-term movements (less than 1 year).</li> </ul> <p>A significant number of travellers (i.e. overseas visitors to Australia on arrival and Australian residents going abroad) state exactly 12 months or 1 year as their intended period of stay. Many of them stay for less than that period and on their departure from, or return to, Australia are therefore classified as short-term.</p> <p>Accordingly, in an attempt to maintain consistency between arrivals and departures, movements of travellers who report their actual or intended period of stay as being 1 year exactly are randomly allocated to long-term or short-term in proportion to the number of movements of travellers who report their actual length of stay as up to 1 month more, or 1 month less, than 1 year.</p>
<b>Children (divorce collection)</b>	<p>Children in the divorce collection are unmarried children of the marriage who were aged under 18 years at the time of application for divorce. Under the <i>Family Law Act 1975</i> (Cwlth), these may include (in certain cases) adopted and ex-nuptial children and children from a former marriage. Children who are married or aged 18 years or more are not subject to custody and guardianship orders and are excluded.</p>
<b>Children (marriage collection)</b>	<p>Children in the marriage collection refer to persons under 16 years of age born from previous marriages. The term children should not be confused with the term previous births used in births data (see Previous births).</p>
<b>Confinement</b>	<p>A pregnancy which results in at least one live birth.</p>
<b>Crude birth rate</b>	<p>The crude birth rate is the number of live births registered during the calendar year, per 1,000 estimated resident population at 30 June of that year. For years prior to 1992, the crude birth rate was based on the mean estimated resident population for the calendar year.</p>
<b>Crude death rate</b>	<p>The crude death rate is the number of deaths registered during the calendar year, per 1,000 estimated resident population at 30 June of that year. For years prior to 1992, the crude death rate was based on the mean estimated resident population for the calendar year.</p>
<b>Crude divorce rate</b>	<p>The crude divorce rate is the number of decrees absolute granted during the calendar year, per 1,000 estimated resident population at 30 June of that year. For years prior to 1992, the crude divorce rate was based on the mean estimated resident population for the calendar year. In the interpretation of this rate, it must be kept in mind that a large and varying proportion of the population used in the denominator is unmarried or below the minimum age of marriage.</p>

<b>Crude marriage rate</b>	The crude marriage rate is the number of marriages registered during the calendar year, per 1,000 estimated resident population at 30 June of that year. For years prior to 1992, the crude marriage rate was based on the mean estimated resident population for the calendar year. In the interpretation of this rate, it must be kept in mind that a large and varying proportion of the population used in the denominator is below the minimum age of marriage or is already married.
<b>Date of final separation</b>	The date of final separation is the date, given on the application for divorce, from which the period of living apart is calculated for the purpose of establishing grounds for divorce. In determining the date of final separation, a single period of resumed cohabitation of less than 3 months may be ignored, provided the periods of living apart before and after resumed cohabitation amount to a total of 12 months or more.
<b>Divorce</b>	Decree absolute of dissolution of marriage.
<b>Duration of marriage</b>	Duration of marriage is the interval measured in completed years between the date of marriage and the date of divorce.
<b>Duration of marriage until separation</b>	Duration of marriage until separation is the interval measured in completed years between the date of marriage and the date of separation.
<b>Estimated resident population</b>	<p>Estimated resident population are estimates of the Australian population obtained by adding to the estimated population at the beginning of each period the components of natural increase (on a usual residence basis) and net overseas migration. For the States and Territories, account is also taken of estimated interstate movements involving a change of usual residence. After each census, estimates for the preceding intercensal period are revised by incorporating an additional adjustment (intercensal discrepancy) to ensure that the total intercensal increase agrees with the difference between the estimated resident populations at the two respective census dates.</p> <p>Estimates of the resident population are based on adjusted (for underenumeration) census counts by place of usual residence to which are added the number of Australian residents estimated to have been temporarily overseas at the time of the Census. Overseas visitors in Australia are excluded from this calculation.</p> <p>The concept of estimated resident population links people to a place of usual residence within Australia. Usual residence is that place where each person has lived or intends to live for 6 months or more from the reference date for data collection.</p> <p>Rates shown in this publication for the years since 1974 are calculated using estimates of resident population. A description of the conceptual basis of the estimated resident population is contained in <i>Information Paper: Demographic Estimates — Concepts, Sources and Methods, 1995</i> (3228.0). Revised population estimates are published in <i>Australian Demographic Statistics</i> (3101.0) (issued quarterly).</p>

<b>Female net reproduction rate</b>	The female net reproduction rate represents the average number of daughters that would be born to a group of women if they are subject to the fertility and mortality rates of a given year during their future life. It indicates the extent to which the population would reproduce itself. The net reproduction rate is obtained by multiplying the female age-specific birth rates (for female births only) by the proportion of survivors at corresponding ages in a life table and adding the products.
<b>Fetal death</b>	The delivery of a child weighing at least 400 grams (or of at least 20 weeks gestation, if birthweight is unavailable) who did not, at any time after delivery, breathe or show any other evidence of life such as a heartbeat.
<b>Fetal death rate</b>	The fetal death rate is the number of fetal deaths per 1,000 live births where birthweight is at least 400 grams (or of at least 20 weeks gestation, if birthweight is unavailable), plus fetal deaths combined.
<b>First marriage rates</b>	First marriage rates are the number of men and women marrying for the first time during the calendar year, per 1,000 population of never married men and women aged 15 years and over at 30 June.
<b>Indigenous origin</b>	Persons who identify as being of Aboriginal or Torres Strait Islander origin.  An Indigenous birth refers to the birth of a live-born child where either the mother or the father has identified as being of Aboriginal or Torres Strait Islander origin on the birth registration form.  An Indigenous death refers to the death of a person who is identified as being of Aboriginal or Torres Strait Islander origin on the death registration form.
<b>Infant death</b>	An infant death is the death of a live-born child who dies before completing his or her first birthday.
<b>Infant mortality rate</b>	The number of deaths of children under one year of age in a calendar year per 1,000 live births in the same calendar year.
<b>Life expectancy</b>	Life expectancy refers to the average number of additional years a person of a given age and sex might expect to live if the age-specific death rates of the given period continued throughout his or her lifetime.
<b>Long-term arrivals</b>	Long-term arrivals comprise: <ul style="list-style-type: none"> <li>▪ overseas visitors who intend to stay in Australia for 12 months or more (but not permanently); and</li> <li>▪ Australian residents returning after an absence of 12 months or more overseas.</li> </ul>
<b>Long-term departures</b>	Long-term departures comprise: <ul style="list-style-type: none"> <li>▪ Australian residents who intend to stay abroad for 12 months or more (but not permanently); and</li> <li>▪ overseas visitors departing who stayed 12 months or more in Australia.</li> </ul>



<b>Marital status</b>	Two separate concepts are measured by the Australian Bureau of Statistics. These are registered marital status and social marital status. They are different personal characteristics and are independent variables with separate classifications. Marital status in this publication relates to registered marital status which refers to formally registered marriages or divorces for which the partners hold a certificate. Four categories of marital status are identified: never married, married, widowed and divorced.
<b>Marriage</b>	Under the <i>Australian Marriage Act 1961</i> (Cwlth), a marriage may be celebrated by a minister of religion registered as an authorised celebrant, by a district registrar or by other persons authorised by the Attorney-General. Notice of the intended marriage must be given to the celebrant at least 1 calendar month but within six calendar months before the marriage. A celebrant must transmit an official certificate of the marriage for registration in the State or Territory in which the marriage took place.
<b>Median value</b>	For any distribution the median value (age, duration, interval) is that value which divides the relevant population into two equal parts, half falling below the value, and half exceeding it. Where the value for a particular record has not been stated, that record is excluded from the calculation.
<b>Multiple birth</b>	A multiple birth is a confinement which results in two or more issue, at least one of which is live-born.
<b>Neonatal death</b>	A neonatal death is the death within 28 days of birth of any child weighing at least 400 grams at delivery (or of at least 20 weeks gestation, if birthweight is unavailable) who after delivery, breathes or shows any other evidence of life such as a heartbeat.
<b>Neonatal death rate</b>	The neonatal death rate is the number of neonatal deaths per 1,000 live births where birthweight is at least 400 grams (or of at least 20 weeks gestation, if birthweight is unavailable).
<b>Nuptial first confinement</b>	A nuptial first confinement is the first confinement in the current marriage and therefore does not necessarily represent the woman's first ever confinement resulting in a live birth.
<b>Nuptiality</b>	Nuptiality relates to the marital status of persons and the events such as marriages, divorces and widowhood. Confinements and births are identified as being nuptial where the father registered was married to the mother at the time of birth, or where the husband died during the pregnancy. Confinements and children of Indigenous mothers considered to be tribally married are classified as nuptial. Other confinements, and the children resulting from them, are classified as ex-nuptial whether or not both parents were living together at the time of birth.
<b>Paternity-acknowledged birth</b>	A paternity-acknowledged birth refers to an ex-nuptial birth where paternity was acknowledged.
<b>Perinatal death</b>	A perinatal death is either a fetal or a neonatal death, as elsewhere defined.
<b>Perinatal death rate</b>	The perinatal death rate is the number of perinatal deaths per 1,000 live births where birthweight is at least 400 grams (or of at least 20 weeks gestation, if birthweight is unavailable), plus fetal deaths combined.

<b>Permanent arrivals (settlers)</b>	<p>Permanent arrivals (settlers) comprise:</p> <ul style="list-style-type: none"> <li>▪ travellers who hold migrant visas (regardless of stated intended period of stay);</li> <li>▪ New Zealand citizens who indicate an intention to settle; and</li> <li>▪ those who are otherwise eligible to settle (e.g. overseas-born children of Australian citizens).</li> </ul> <p>This definition of settlers is used by the Department of Immigration and Multicultural Affairs (DIMA). Prior to 1985 the definition of settlers used by the Australian Bureau of Statistics (ABS) was the stated intention of the traveller only. Numerically the effect of the change in definition is insignificant. The change was made to avoid the confusion caused by minor difference between data on settlers published separately by the ABS and DIMA.</p>
<b>Permanent departures</b>	Permanent departures comprise movements of persons who on departure state that they do not intend to return to Australia.
<b>Previous births</b>	<p>Previous births refer to children born alive (who may or may not be living) to a mother prior to the registration of the current birth in the processing period. In some States, legitimised and legally adopted children may also be included.</p> <p>Due to variation in data collection and processing methods across States and Territories, different definitions of the concept of previous births have been applied.</p> <p>All previous births of the mother includes all births prior to the current confinement, regardless of nuptiality and paternity.</p> <p>Previous births of the current relationship where paternity was acknowledged includes all births prior to the current confinement where the current confinement relates to a nuptial birth, or an ex-nuptial birth where paternity was acknowledged.</p>
<b>Previous issue</b>	See Previous births.
<b>Remarriage rates</b>	Remarriage rates are the number of remarrying men and women per 1,000 population of widowed and divorced men or women of the same age at 30 June. The rates are separately calculated for widowed or divorced men or women by appropriately adjusting the numerator and denominator of the rates.
<b>Sex ratio</b>	The sex ratio relates to the number of male per 100 females. The sex ratio is defined for total population, at birth, at death and among age groups by appropriately selecting the numerator and denominator of the ratio.
<b>Short-term arrivals</b>	<p>Short-term arrivals comprise:</p> <ul style="list-style-type: none"> <li>▪ overseas visitors who intend to stay in Australia for less than 12 months; and</li> <li>▪ Australian residents returning after a stay of less than 12 months overseas.</li> </ul>
<b>Short-term departures</b>	<p>Short-term departures comprise:</p> <ul style="list-style-type: none"> <li>▪ Australian residents who intend to stay abroad for less than 12 months; and</li> <li>▪ overseas visitors departing after a stay of less than 12 months in Australia.</li> </ul>

<b>Standardised death rates</b>	<p>Standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The Australian Bureau of Statistics standard populations relate to the years ending in 1 (eg 1991). The current standard population is all persons in the 1991 Australian population. They are expressed per 1,000 or 100,000 persons. There are two methods of calculating standardised death rates:</p> <ul style="list-style-type: none"> <li>▪ The <i>direct method</i>—this is used when the populations under study are large and the age-specific death rates are reliable. It is the overall death rate that would have prevailed in the standard population if it had experienced at each age the death rates of the population under study. The direct method is used for comparing States and Territory and Australia rates.</li> <li>▪ The <i>indirect method</i>—this is used when the populations under study are small and the age-specific death rates are unreliable or not known. It is an adjustment to the crude death rate of the standard population to account for the variation between the actual number of deaths in the population under study and the number of deaths which would have occurred if the population under study had experienced the age-specific death rates of the standard population. The indirect method is used for comparison of the Aboriginal and Torres Strait Islander rates and statistical local area rates.</li> </ul>
<b>State or Territory of registration</b>	<p>State or Territory of registration refers to the State or Territory in which the birth, death, or marriage was registered or the State or Territory in which the divorce was granted. For further information about how this affects divorce see paragraph 20 of the Explanatory Notes.</p>
<b>State or Territory of usual residence</b>	<p>State or Territory of usual residence refers to the State or Territory of usual residence of:</p> <ul style="list-style-type: none"> <li>▪ the population (estimated resident population);</li> <li>▪ the mother (birth collection); or</li> <li>▪ the deceased (death collection).</li> </ul> <p>In the case of overseas movements, State or Territory of usual residence refers to the State or Territory regarded by the traveller as the one in which he/she lives or has lived. State or Territory of intended residence is derived from the intended address given by settlers, and by Australian residents returning after a journey abroad. Particularly in the case of the former, this information does not necessarily relate to the State or Territory in which the person will eventually establish a permanent residence.</p>
<b>Statistical local areas</b>	<p>Statistical local areas (SLAs) consist of one or more census collection districts at a census date. They can be based on legal local government areas of parts thereof, or any unincorporated area. They cover, in aggregate, the whole of Australia without gaps or overlaps. SLAs are used in defining and compiling data at the part of State level. (Further details are included in <i>Australian Standard Geographical Classification (ASGC)</i> (1216.0).)</p>
<b>Total fertility rate</b>	<p>This is the sum of age-specific fertility rates (live births at each age of mother per female population of that age). It represents the number of children a woman would bear during her lifetime if she experienced current age-specific fertility rates at each age of her reproductive life.</p>
<b>Year of registration</b>	<p>Data presented on year of registration basis relate to the date the event was registered.</p>

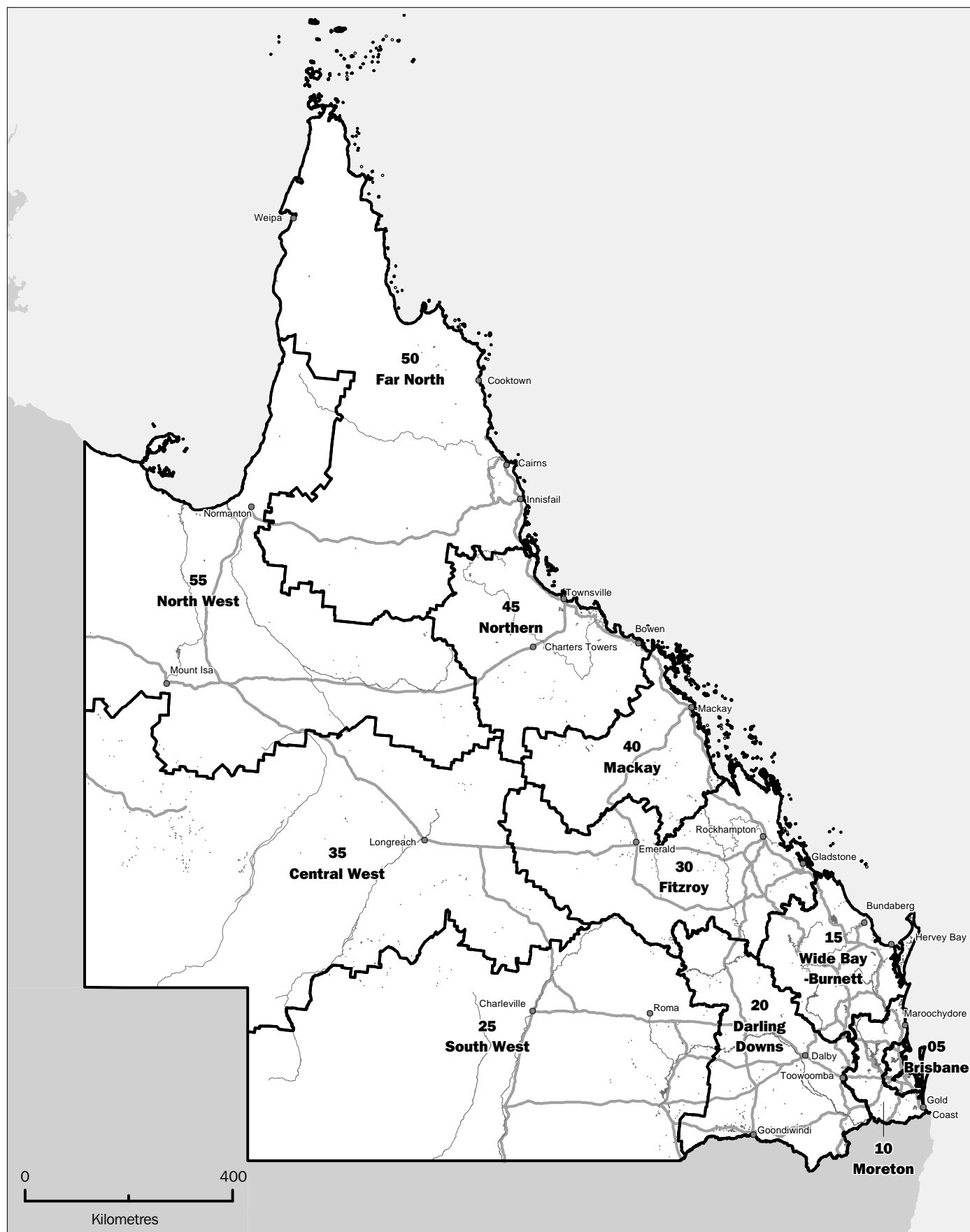
## REFERENCE MAPS .....

The following maps are a reference guide for help in analysing the data available in Table 1.2 of this publication.

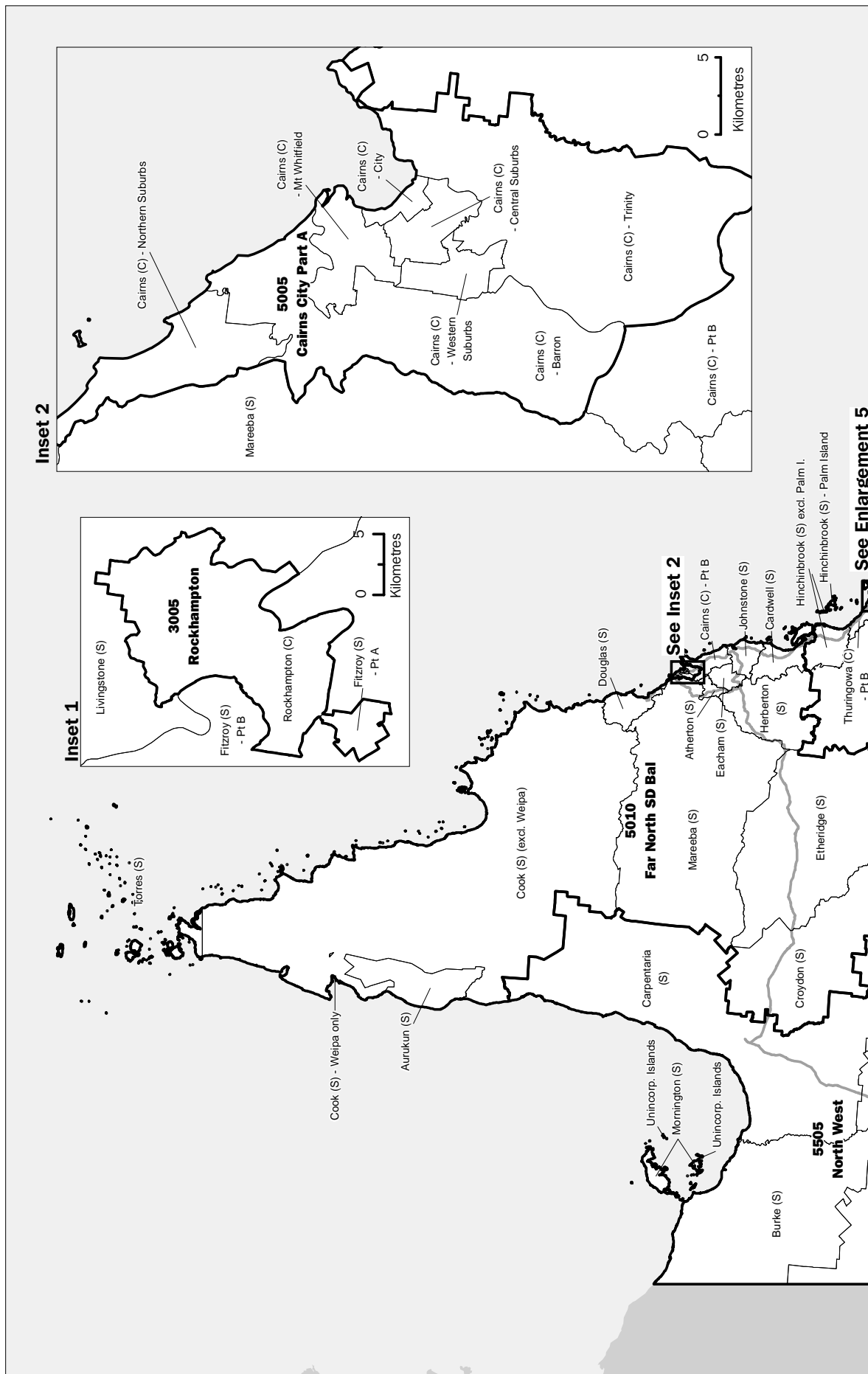
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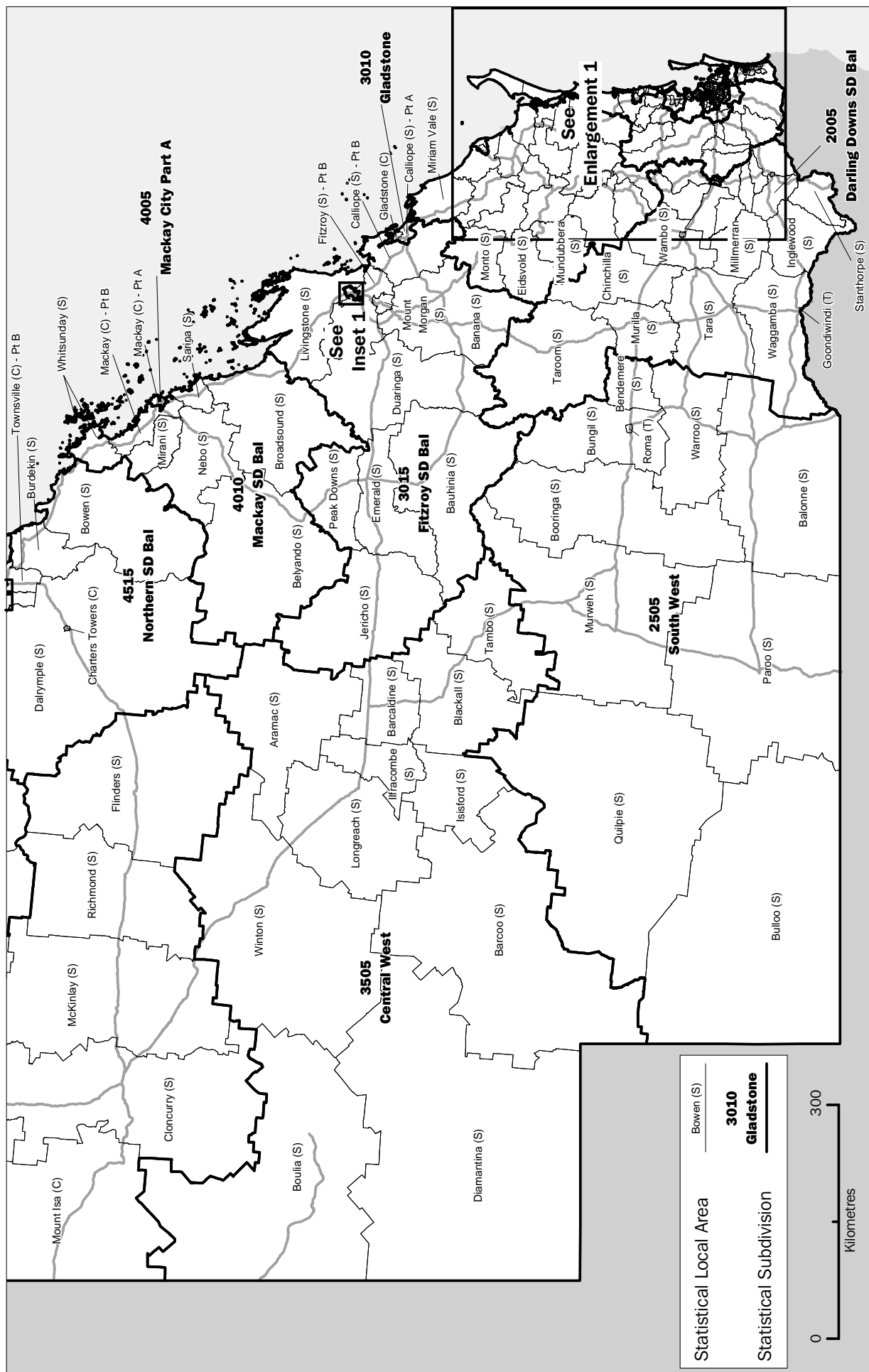
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## STATISTICAL DIVISIONS—Queensland

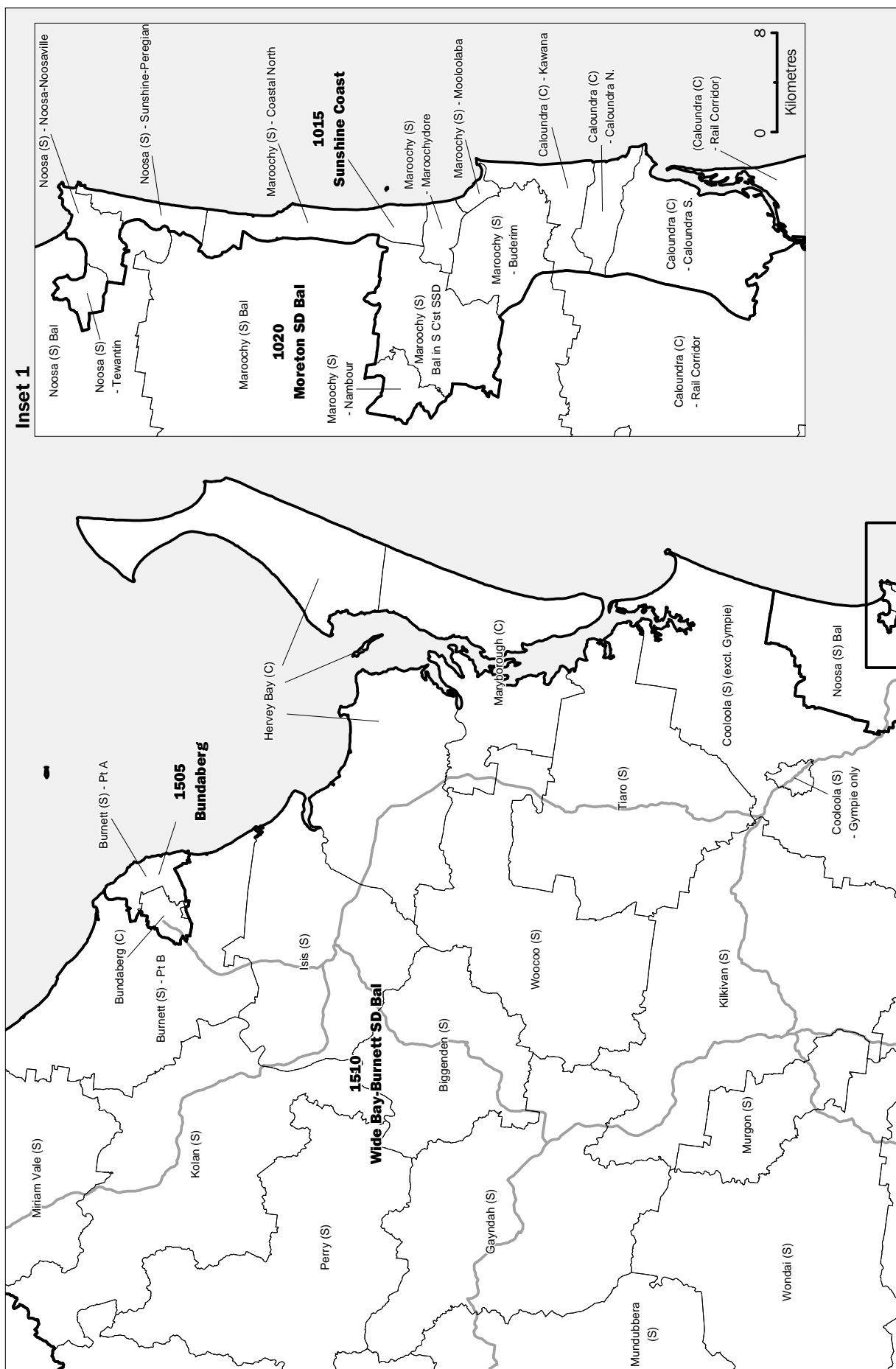


STATISTICAL SUBDIVISIONS AND STATISTICAL LOCAL AREAS—Queensland





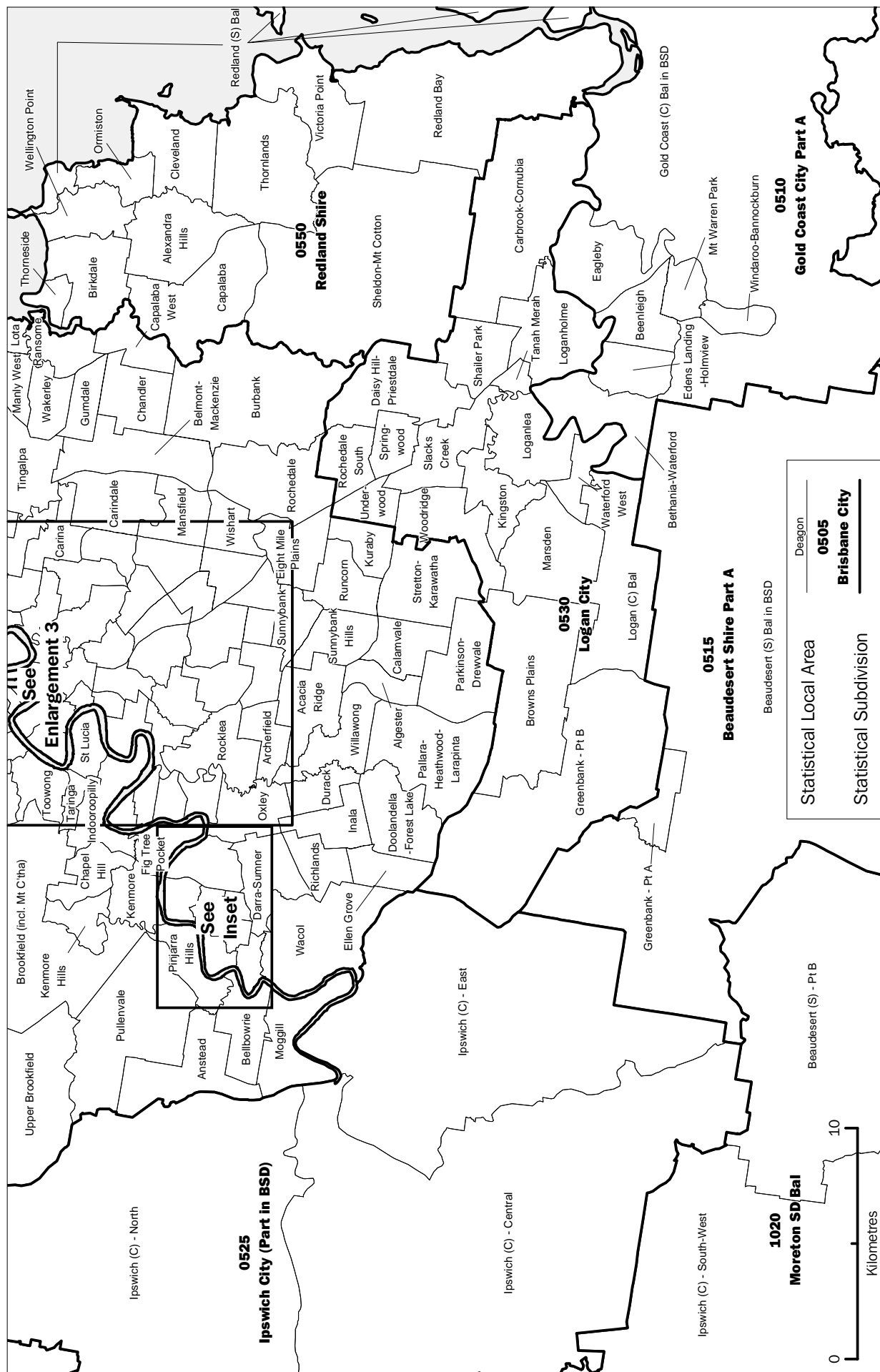
ENLARGEMENT 1. Statistical Subdivisions and Statistical Local Areas—South-east Queensland



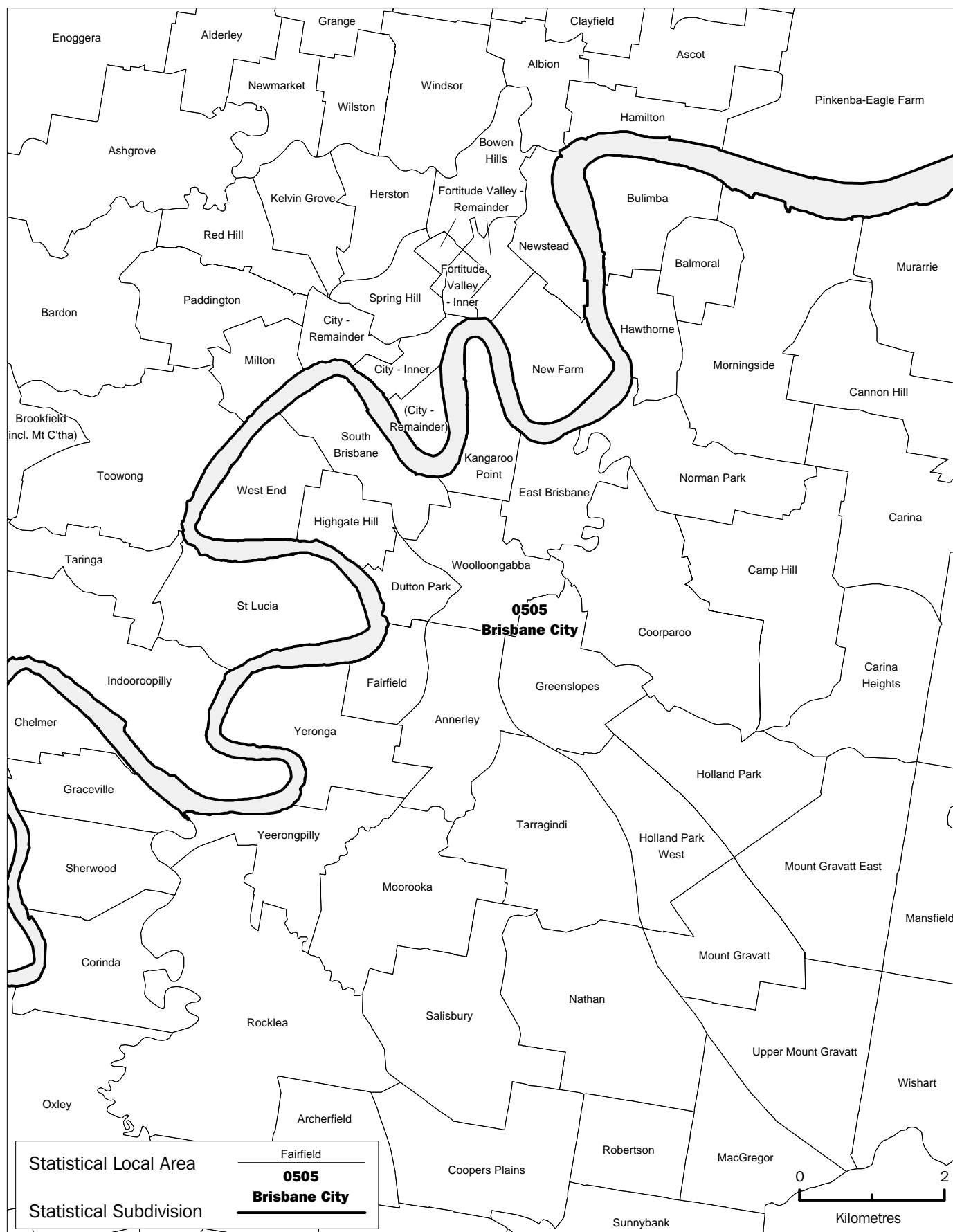




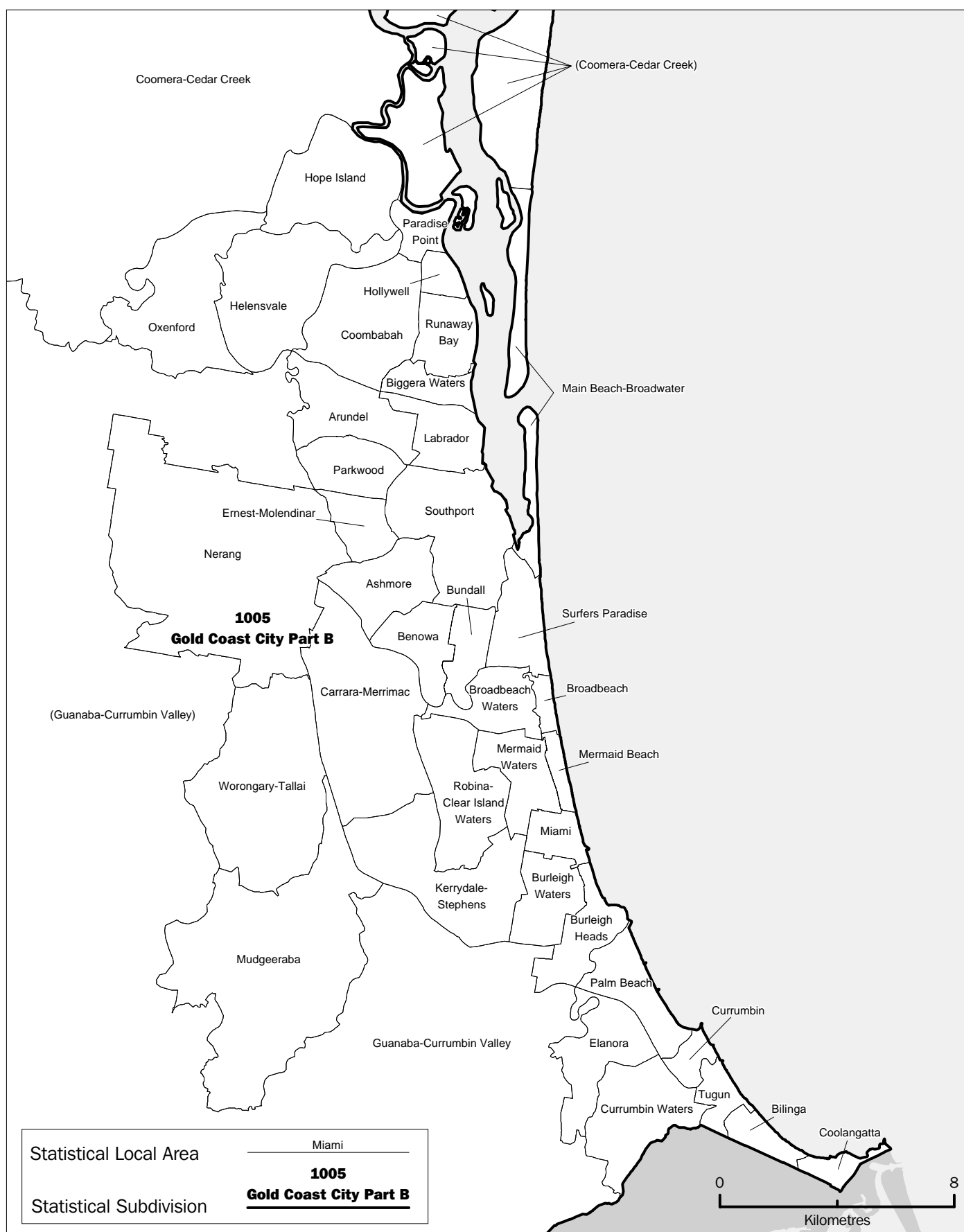




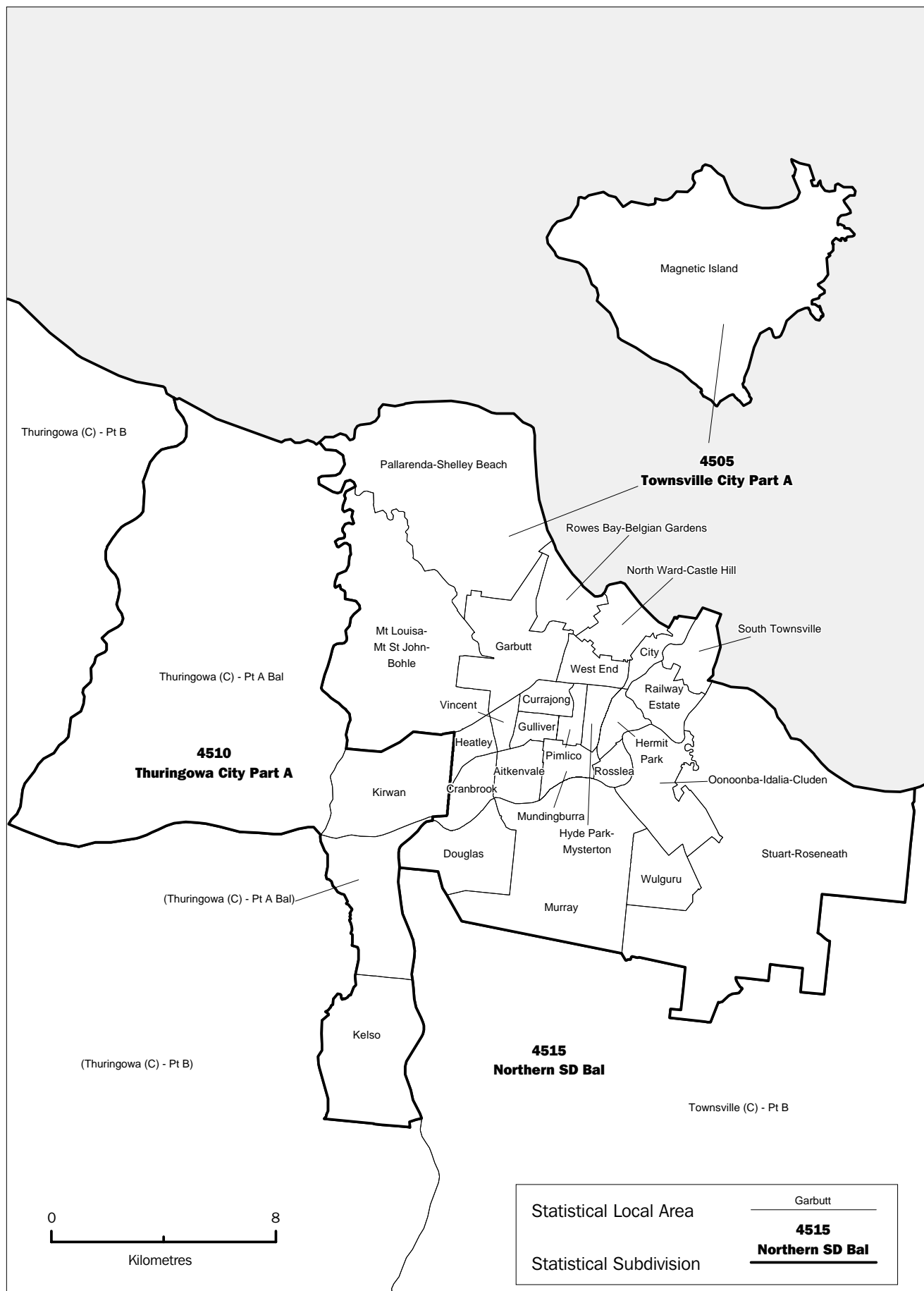
### ENLARGEMENT 3. Statistical Subdivisions and Statistical Local Areas—Inner Brisbane



## ENLARGEMENT 4. Statistical Subdivisions and Statistical Local Areas—Gold Coast



ENLARGEMENT 5. Statistical Subdivisions and Statistical Local Areas—Townsville



## SELF-HELP ACCESS TO STATISTICS

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2331130001987  
ISSN 1036-2649

RRP \$26.00